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# PATENT BÜLTENİ

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*TÜRKİYE GİRİŞİ YAPILAN  
KİMYA - SANAYİ İLİŞKİLİ  
AVRUPA PATENTLERİ*

## İKLİM DEĞİŞİKLİĞİ ÇALIŞMALARI (14\*) CLIMATE CHANGE TECHNOLOGIES

PATENT SAHİBİ APPLICANTS	PATENT BAŞLIĞI TITLE	PATENT NUMARASI PUBLICATION NUMBER
BOSAL EMISSION CONTROL SYSTEMS NV [BE]	HEAT RECOVERY COMPONENT FOR AN EXHAUST GAS SYSTEM	<a href="#">EP3462063 (B1)</a>
BERTELLI & PARTNERS SRL [IT]	METHOD FOR REDUCING HARMFUL GAS EMISSIONS FROM A GAS-FIRED SEALED COMBUSTION CHAMBER FORCED-DRAUGHT BOILER USING FLUE GAS RECIRCULATION AND ACCORDING BOILER	<a href="#">EP3365600 (B1)</a>
MONDI AG [AT] WERNER & MERTZ GMBH [DE]	RECYCLABLE BAG	<a href="#">EP3594144 (B1)</a>
SENTES BİR METALURJİ KİMYA ENERJİ ÜRETİM VE GERİ DONUSUM TEKNOLOJİLERİ SANAYİ TİCARET ANONİM ŞİRKETİ [TR]	METHOD OF JOINING EXTERNAL ELEMENTS TO A GASOLINE DIRECT INJECTION (GDI) FUEL RAILS BY DISCONTINUOUS COATING OF GDI FUEL RAILS WITH BRAZING PASTE CORRESPONDING GASOLINE DIRECT INJECTION (GDI) FUEL RAILS	<a href="#">EP3558576 (B1)</a>
SHENZHEN YUAN QI ENVIRONMENTAL ENERGY TECH CO LTD [CN]	BIPOLAR ION GENERATOR FOR AIR PURIFICATION AND DIFFUSER USING BIPOLAR ION GENERATOR	<a href="#">EP3544130 (B1)</a>

## İLAÇ (159\*) PHARMA

ALLERGAN INC [US]	PHARMACEUTICAL COMPOSITION COMPRISING (S)-(3-(1- (1H-IMIDAZOL-4-YL)ETHYL)-2- METHYLPHENYL)METHANOL FOR USE IN TREATING MAMMALIAN CONDITIONS	<a href="#">EP3093017 (B1)</a>
BETH ISRAEL DEACONESS MEDICAL CT INC [US] JANSSEN VACCINES & PREVENTION BV [NL]	METHODS AND COMPOSITIONS FOR INDUCING PROTECTIVE IMMUNITY AGAINST HUMAN IMMUNODEFICIENCY VIRUS INFECTION	<a href="#">EP3197489 (B1)</a>

KURA ONCOLOGY INC [US]	FARNESYLTRANSFERASE INHIBITORS FOR USE IN METHODS OF TREATING CANCER	<b><u>EP3534885 (B1)</u></b>
PFIZER [US]	CAPPED AND UNCAPPED ANTIBODY CYSTEINES, AND THEIR USE IN ANTIBODY-DRUG CONJUGATION	<b><u>EP3334760 (B1)</u></b>
JAPAN CHEM RES [JP]	NOVEL HUMAN SERUM ALBUMIN MUTANT	<b><u>EP3348635 (B1)</u></b>
PFIZER [US]	TOFACITINIB ORAL SUSTAINED RELEASE DOSAGE FORMS	<b><u>EP2968155 (B1)</u></b>
EXPANSCIENCE LAB [FR]	USE OF AVOCADO PIT FOR OBTAINING AN AVOCADO OIL ENRICHED WITH ALKYL POLYOLS AND/OR ACETYLATED DERIVATIVES THEREOF	<b><u>EP2802335 (B1)</u></b>
ASTRAZENECA AB [SE] CANCER RESEARCH TECH LTD [GB]	AMINO-TRIAZOLOPYRIDINE COMPOUNDS AND THEIR USE IN TREATING CANCER	<b><u>EP3558997 (B1)</u></b>
H LUNDBECK AS [DK]	COMBINATION OF A 5-HT6 RECEPTOR ANTAGONIST AND AN ACETYLCHOLINESTERASE INHIBITOR FOR USE IN THE TREATMENT OF ALZHEIMER'S DISEASE IN A PATIENT SUBPOPULATION CARRYING APOE4 ALLELES	<b><u>EP3630098 (B1)</u></b>
COUGAR BIOTECHNOLOGY INC [US]	METHODS AND COMPOSITIONS FOR TREATING CANCER	<b><u>EP2478907 (B1)</u></b>
DONG-A ST CO LTD [KR]	COMPOSITION CONTAINING MIXED EXTRACT OF MULBERRY AND PORIA COCOS BARK FOR PREVENTING, IMPROVING OR TREATING NEURODEGENERATIVE DISORDERS	<b><u>EP3235503 (B1)</u></b>

SANOVEL ILAC SANAYI VE TICARET AS [TR]	TABLET FORMULATION OF COLESEVELAM	<b><u>EP2875807 (B1)</u></b>
LILLY CO ELI [US]	COMPOUNDS USEFUL FOR INHIBITING ROR-GAMMA-T	<b><u>EP3589637 (B1)</u></b>
BAYER IP GMBH [DE] KWS SAAT AG [DE]	ALS INHIBITOR HERBICIDE TOLERANT BETA VULGARIS MUTANTS	<b><u>EP2627168 (B1)</u></b>
EXELIXIS INC [US]	METHOD OF TREATING LUNG ADENOCARCINOMA	<b><u>EP3134084 (B1)</u></b>
XINTELA AB [SE]	PREVENTION AND TREATMENT OF BONE AND CARTILAGE DAMAGE OR DISEASE	<b><u>EP3573630 (B1)</u></b>
CAMBRIDGE ENTPR LTD [GB]	BONE MORPHOGENETIC PROTEINS	<b><u>EP3669886 (B1)</u></b>
CEMM FORSCHUNGSZENTRU M FUER MOLEKULARE MEDIZIN GMBH [AT]	VACCINE COMPOSITION COMPRISING MUTANT CALRETICULIN	<b><u>EP3494985 (B1)</u></b>
NYMOX CORP [US]	METHODS OF REDUCING THE NEED FOR SURGERY IN PATIENTS SUFFERING FROM BENIGN PROSTATIC HYPERPLASIA	<b><u>EP3324994 (B1)</u></b>
MARSHALL UNIV RES CORP [US]	METHODS FOR TREATING OBESITY	<b><u>EP3250218 (B1)</u></b>

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BIOGAIA AB  
[SE]

USE OF L. REUTERI FOR RECOVERY OF MICROBIOTA  
DYSBIOSIS IN EARLY LIFE

**EP3212208 (B1)**

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**TIBBİ MALZEME ve CİHAZLAR (66\*)**  
**MEDICAL MATERIALS and DEVICES**

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REGENERON PHARMA  
[US]

TRANSGENIC MOUSE WHICH PRODUCES HYBRID  
ANTIBODIES CONTAINING HUMAN VARIABLE REGIONS  
AND MOUSE CONSTANT REGIONS

**EP3626819 (B1)**

NOVARTIS AG  
[CH]

PROCESS FOR CULTIVATION OF CHO CELLS

**EP3330370 (B1)**

SANOFI AVENTIS  
DEUTSCHLAND  
[DE]

A MEDICAMENT DELIVERY DEVICE

**EP3519018 (B1)**

SANOFI AVENTIS  
DEUTSCHLAND  
[DE]

APPARATUS AND METHOD FOR MONITORING OF A BODY  
FUNCTION AND/OR A BODY PROPERTY

**EP2914161 (B1)**

AHRENS MICHAEL  
[DE]

A DEVICE FOR PROVIDING A STERILE LIMITED SPACE FOR  
SURGERY

**EP3236865 (B1)**

FOND PER LA CURA  
MINI INVASIVA  
TUMORI ONLUS  
[IT]

INSTRUMENT FOR ACCESSING AND VISUALIZING  
HOLLOW ORGANS

**EP3614898 (B1)**

TORAY INDUSTRIES  
[JP]

COPOLYMER AND MEDICAL MATERIAL USING SAME

**EP3521328 (B1)**

PERON GIUSEPPE  
[IT]

APPARATUS FOR CARRYING OUT TREATMENTS ON THE  
HUMAN BODY

**EP3478240 (B1)**

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ASSET MEDIKAL TASARIM SANAYI VE TICARET A S [TR]	PEN-LIKE PORTABLE DEVICE FOR CLEANING NEEDLE-FREE IV-CONNECTORS	<b>EP3375472 (B1)</b>
SOL MILLENNIUM SWISS R&D CENTER SA [CH]	IMPROVED MEDICAL DEVICE WITH RESILIENTLY RETRACTING SAFETY NEEDLE	<b>EP3609567 (B1)</b>
EDWARDS LIFESCIENCES CORP [US]	PROSTHETIC HEART VALVE	<b>EP2624785 (B1)</b>
LEVINE IAN [CA]	MEDICAL GOWN WITH EASY TIE STRAP AND METHOD OF TYING THE SAME	<b>EP3639684 (B1)</b>
ALTERA TIBBI MALZEME SANAYI VE TICARET ANONIM SIRKETI [TR] SEVINCLI ATILLA [TR]	A DISINFECTANT APPLICATOR	<b>EP3482792 (B1)</b>
<b>TEKSTİL KİMYASALLARI (22*)</b> <b>TEXTILE CHEMICALS</b>		
SOUTHERN MILLS INC [US]	FLAME RESISTANT FABRIC HAVING HIGH TENACITY LONG STAPLE YARNS	<b>EP3155154 (B1)</b>
BOREALIS AG [AT]	MULTILAYER NONWOVEN STRUCTURE	<b>EP3551794 (B1)</b>
QUEST ENVIRONMENTAL & SAFETY PRODUCTS INC [US]	DISPOSABLE SAFETY GARMENT	<b>EP2757913 (B1)</b>
A&AT UK LTD [GB]	PROTECTIVE GARMENT FOR PREVENTING BODILY FLUID LEAKAGE	<b>EP3484427 (B1)</b>

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SANKO TEKSTIL ISLETMELERI SAN VE TIC AS [TR]	A STRETCHABLE TOUCHPAD OF THE CAPACITIVE TYPE	<b><u>EP3355041 (B1)</u></b>
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LOTTO SPORT ITALIA SPA [IT]	SOLE FOR A SPORT FOOTWEAR	<b><u>EP3563709 (B1)</u></b>
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**GIDA ve İÇECEK (20\*)**  
**FOODS and BEVERAGES**

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UNIV YEDITEPE [TR]	A SMART BOX FOR PRODUCTS SUBJECT TO TEMPERATURE CONTROLLED CHAIN	<b><u>EP3144614 (B1)</u></b>
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FRAUNHOFER GES FORSCHUNG [DE]	PROTEIN-PREPARATIONS FROM SUNFLOWER SEEDS AND THEIR MANUFACTURE	<b><u>EP3295803 (B1)</u></b>
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BARILLA FLLI G & R [IT]	PROCESS FOR THE PRODUCTION OF A SAUCE CONTAINING MEAT	<b><u>EP3669667 (B1)</u></b>
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NESTEC SA [CH]	INFANT NUTRITION DELIVERING METABOLIC BENEFITS	<b><u>EP3442358 (B1)</u></b>
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UNIV NEW YORK [US] GEN HOSPITAL CORP [US] UNIV CALIFORNIA [US]	CITRATE CONTAINING BEVERAGE	<b><u>EP2983783 (B1)</u></b>
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PRIMULA SOC SEMPLICE [IT]	METHOD AND PLANT FOR PRODUCTION OF A DAIRY- BASED PRODUCT IN PIECES	<b><u>EP3487310 (B1)</u></b>
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## **TÜTÜN ÜRÜNLERİ ve İLİŞKİLİ CİHAZLAR (6\*)** **TOBACCO and SMOKING DEVICES**

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PHILIP MORRIS  
PRODUCTS SA  
[CH]

POWER SUPPLY SYSTEM FOR PORTABLE AEROSOL-  
GENERATING DEVICE

**EP3092909 (B1)**

PHILIP MORRIS  
PRODUCTS SA  
[CH]

METHOD AND APPARATUS FOR MANUFACTURING  
INDUCTIVELY HEATABLE AEROSOL-FORMING RODS

**EP3638057 (B1)**

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## **PETROKİMYA (13\*)** **PETROLEUM and GAS INDUSTRIES**

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EKO BENZ S O Z O O  
[PL]

FUEL MIXTURE, ESPECIALLY FOR SPARK IGNITION  
ENGINES

**EP2982734 (B1)**

STEEPER ENERGY APS  
[DK]

PROCESS AND APPARATUS FOR PRODUCING LIQUID  
HYDROCARBONS

**EP2718404 (B1)**

UNITED INITIATORS  
GMBH & CO KG  
[DE]

TERTIOBUTYL HYDROPEROXIDE (TBHP) AS A DIESEL  
ADDITIVE

**EP2780435 (B1)**

FLOGISTIX LP  
[US]

VAPOR RECOVERY SYSTEM AND METHOD

**EP3405270 (B1)**

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## **TARIM TEKNOLOJİLERİ (15\*)** **AGRICULTURE**

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BAYER CROPS SCIENCE  
AG  
[DE]

HERBICIDAL AGENTS CONTAINING ACLONIFEN

**EP2934124 (B1)**

CHT GERMANY GMBH  
[DE]

SOIL CONDITIONER FOR REDUCING THE SODICITY AND  
DISPERSION TO IMPROVE THE WATER MOBILITY IN  
VARIOUS SOILS

**EP3583157 (B1)**

THE UNIV OF COPENHAGEN [DK] CHR HANSEN NATURAL COLORS AS [DK]	A METHOD FOR INCREASING ANTHOCYANIN CONTENT IN CARROTS	<b>EP3515191 (B1)</b>
SDS BIOTECH CORP [JP]	AGRICULTURAL AND HORTICULTURAL FUNGICIDE COMPOSITION AND PLANT DISEASE CONTROLLING METHOD	<b>EP3498097 (B1)</b>
LUXEMBOURG INST SCIENCE & TECH LIST [LU]	PEST PROTECTIVE APPARATUS FOR CONTROLLING PLANT PATHOGENS	<b>EP3331358 (B1)</b>

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**DETERJAN, SABUN ve KOZMETİK (4\*)**  
**DETERGENT, SOAP and COSMETICS**

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PROCTER & GAMBLE [US]	PROCESS FOR PREPARING A SPRAY-DRIED LAUNDRY DETERGENT PARTICLE	<b>EP3546556 (B1)</b>
PROCTER & GAMBLE [US]	DISHWASHING CLEANING COMPOSITION	<b>EP3467086 (B1)</b>

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**BOYA, VERNİK BENZERİ KAPLAYICI MADDELER (7\*)**  
**COATING COMPOSITIONS, e.g. PAINTS,**  
**VARNISHES or LACQUERS**

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HUNTSMAN INT LLC [US]	CURABLE POLYISOCYANATE COMPOSITION COMPRISING AN EPOXY RESIN	<b>EP2782945 (B1)</b>
MONIER ROOFING GMBH [DE]	ROOF TILE WITH A COATING AND METHOD FOR COATING A ROOF TILE	<b>EP3498783 (B1)</b>
SICPA HOLDING SA [CH]	PROCESSES FOR PRODUCING EFFECT LAYERS	<b>EP3490722 (B1)</b>

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**PLASTİK ve KAUÇUK ÜRÜNLERİ (21\*)**  
**PLASTIC and RUBBER**

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XYLO TECH AG  
[CH]

HEAT-TREATED PVC-PLASTIC PANEL

EP3576962 (B1)

BASF SE  
[DE]

VISCOELASTIC FOAMS HAVING HIGH DENSITY

EP3455271 (B1)

LG CHEMICAL LTD  
[KR]

PLASTICIZER COMPOSITION, RESIN COMPOSITION AND  
METHOD FOR PREPARING SAME

EP3342812 (B1)

CLARIANT INT LTD  
[CH]

OXYGEN SCAVENGING PLASTIC MATERIAL

EP3583152 (B1)

LUBRIZOL ADVANCED  
MAT INC  
[US]

METHODS OF USING THERMOPLASTIC POLYURETHANES  
IN SELECTIVE LASER SINTERING AND SYSTEMS AND  
ARTICLES THEREOF

EP3094684 (B1)

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**YAPIŞTIRICILAR (2\*)**  
**ADHESIVES**

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ROHM & HAAS  
[US]

METHOD OF BONDING TO FOIL

EP3030621 (B1)

DOW GLOBAL  
TECHNOLOGIES LLC  
[US]

BIODEGRADABLE LINERLESS ADHESIVE TAPES AND  
LABELS

EP2867322 (B1)

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**KAĞIT ve AMBALAJ ÜRÜNLERİ (8\*)**  
**PAPER and PACKAGING PRODUCTS**

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WOOLLY OY  
[FI]

HOMOGENOUS POLYMER MIXTURE, METHOD RELATED  
THERETO AND USE THEREOF

EP3615604 (B1)

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SAREKS AMBALAJ SANAYI VE TICARET A S [TR]	NONWOVEN CONNECTION PART ON DISPOSABLE DIAPERS AND THE PRODUCTION METHOD OF SAID CONNECTION PART	<b>EP3383335 (B1)</b>
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PLASTIGRAM IND A S [CZ]	A METHOD FOR PROCESSING THE WASTE CREATED BY RECYCLING PAPER FROM USED BEVERAGE CARTONS	<b>EP3661713 (B1)</b>
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TETRA LAVAL HOLDINGS & FINANCE [CH]	BARRIER FILM OR SHEET AND LAMINATED PACKAGING MATERIAL COMPRISING THE FILM OR SHEET AND PACKAGING CONTAINER MADE THEREFROM	<b>EP3368306 (B1)</b>
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**YAPI MALZEMELERİ (47\*)**  
**CEMENTS, CERAMICS, GLASS and COMPOSITES**

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COVESTRO DEUTSCHLAND AG [DE]	POLYURETHANE COMPOSITE MATERIAL AND PROCESS OF PREPARING SAME	<b>EP3129422 (B1)</b>
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DÜPERTHAL SICHERHEITSTECHNIK GMBH & CO KG [DE]	FIRE RESISTANT CABINET, IN PARTICULAR SECURITY CABINET	<b>EP2937503 (B1)</b>
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SAINT-GOBAIN GLASS FRANCE [FR]	LAMINATE MADE OF A THICK POLYMER MATERIAL SHEET AND THIN GLASS SHEET	<b>EP3230059 (B1)</b>
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QUANEX IG SYSTEMS INC [US]	INSULATING GLASS UNIT COMPRESSION-INJECTION COATED PATCH AND METHOD	<b>EP3147443 (B1)</b>
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MANICARDI MASSIMO [IT]	A PRODUCTION METHOD OF STRUCTURED CERAMIC TILES	<b>EP3468757 (B1)</b>
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FURUKAWA ELECTRIC CO LTD [JP]	CELLULOSE ALUMINUM DISPERSED POLYETHYLENE RESIN COMPOSITE, PELLET AND MOLDED BODY USING SAME, AND METHOD FOR MANUFACTURING SAME	<b>EP3441425 (B1)</b>
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SIKA TECHNOLOGY AG [CH]	MILLING AID FOR CEMENT CLINKER BASED ON POLYCARBOXYLATE ETHERS AND/OR LIGNOSULPHONATES	<b>EP2914560 (B1)</b>
SZOENYI NANDOR [SK]	FALL PROTECTING FLOORING ELEMENT PRIMARILY FOR COVERING PLAYGROUNDS AND FLOORING COMPOSED THEREFROM	<b>EP3612679 (B1)</b>
SAINT-GOBAIN GLASS FRANCE [FR]	LIGHT-SIGNALLING GLASS PANEL, VEHICLE INCLUDING SAME AND PRODUCTION	<b>EP3221144 (B1)</b>
COSENTINO RES & DEVELOPMENT S L [ES]	METHOD FOR INFILTRATING A CERAMIC, ARTIFICIAL OR NATURAL STONE SURFACE	<b>EP3490959 (B1)</b>
SAINT GOBAIN [FR]	ELECTROSTATIC DISCHARGE NOISE SUPPRESSION BY THE EARLY DISCHARGE OF A STEPPED METAL ELEMENT	<b>EP3648973 (B1)</b>
3B FIBREGLASS SPRL [BE]	GLASS FIBRE MANUFACTURING PLANT COMPRISING OXY- BURNER HAVING COOLING UNIT	<b>EP3420276 (B1)</b>

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## **METAL SANAYI (27\*)**

### **METALLURGY**

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JFE STEEL CORP [JP]	STEEL SHEET FOR CAN AND METHOD FOR MANUFACTURING THE SAME	<b>EP3399065 (B1)</b>
METALS TECHNOLOGY DEV COMPANY LLC [US]	PROCESS FOR RECOVERING NON-FERROUS METALS FROM A SOLID MATRIX	<b>EP2836618 (B1)</b>
ARCELORMITTAL [LU]	METHOD FOR PRODUCING A HIGH STRENGTH COATED STEEL SHEET HAVING IMPROVED STRENGTH, FORMABILITY AND OBTAINED SHEET	<b>EP3164519 (B1)</b>

HERAEUS ELECTRO NITE INT [BE]	SAMPLER FOR HOT METAL	<b>EP3336513 (B1)</b>
JFE STEEL CORP [JP]	COLD ROLLED STEEL SHEET AND METHOD FOR MANUFACTURING SAME	<b>EP3581671 (B1)</b>
GOLDCORP INC [CA]	PROCESS FOR SEPARATION OF AT LEAST ONE METAL SULFIDE COMPRISTNG ARSENIC AND/OR ANTIMONY FROM A MIXED SULFIDE CONCENTRATE	<b>EP3099831 (B1)</b>
TECH RESOURCES PTY LTD [AU]	DIRECT SMELTING PROCESS FOR HIGH SULPHUR FEED	<b>EP2689041 (B1)</b>

## **ENERJETİK MALZEMELER (PATLAYICILAR) (2\*)** **ENERGETIC MATERIALS (EXPLOSIVES)**

NITRATES & INNOVATION [FR]	MODULAR FACILITY FOR PRODUCING AN EXPLOSIVE EMULSION PRECURSOR	<b>EP2845844 (B1)</b>
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\*Mayıs ayında, ilgili teknoloji alanında yayımlanan toplam patent sayısı  
\*Total number of patents published in the related technology field in May