

Title (en)
Web-shaped plasma-processed materials

Title (de)
Plasmapbehandelte bahnförmige Werkstoffe

Title (fr)
Matériaux en forme de bandes traitées par plasma

Publication
EP 1132492 A3 20020717 (DE)

Application
EP 01103655 A 20010223

Priority
DE 10011274 A 20000308

Abstract (en)
[origin: EP1132492A2] Production of a strip-like metallic or polymeric material comprises subjecting the surface of the material to an atmospheric plasma produced by an indirect plasmatron optionally with the introduction of a gas or aerosol. Preferred Features: The atmospheric plasma is produced by an indirect plasmatron having a neutrode with a permanent magnet pair to influence the shape and position of the plasma arc.

IPC 1-7
C23C 4/12; **C23C 4/14**; **B05B 7/22**; **C23C 16/02**; **C23C 16/503**

IPC 8 full level
B41M 1/30 (2006.01); **C08J 7/00** (2006.01); **C23C 4/00** (2006.01); **C23C 4/12** (2006.01); **C23C 8/36** (2006.01)

CPC (source: EP US)
C23C 4/12 (2013.01 - EP US); **C23C 8/36** (2013.01 - EP US); **Y10T 428/12431** (2015.01 - EP US); **Y10T 428/31** (2015.01 - EP US); **Y10T 428/31504** (2015.04 - EP US)

Citation (search report)

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Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1132492 A2 20010912; **EP 1132492 A3 20020717**; BR 0100936 A 20011030; CA 2339675 A1 20010908; DE 10011274 A1 20010913; JP 2001329083 A 20011127; MX PA01002048 A 20040730; NO 20011153 D0 20010307; NO 20011153 L 20010909; PL 346290 A1 20010910; RU 2001106186 A 20030327; US 2002018897 A1 20020214

DOCDB simple family (application)
EP 01103655 A 20010223; BR 0100936 A 20010308; CA 2339675 A 20010306; DE 10011274 A 20000308; JP 2001056823 A 20010301; MX PA01002048 A 20010226; NO 20011153 A 20010307; PL 34629001 A 20010306; RU 2001106186 A 20010307; US 80037001 A 20010306