

Title (en)
DISK SCREEN FOR SEPARATING SOLID MATERIALS

Title (de)
SCHEIBENSIEB ZUM TRENNEN VON FESTEN MATERIALIEN

Title (fr)
TAMIS À DISQUES DE SÉPARATION DE MATIÈRES SOLIDES

Publication
EP 3085462 B1 20200101 (EN)

Application
EP 16166548 A 20160422

Priority
IT PD20150086 A 20150423

Abstract (en)
[origin: EP3085462A1] Disk screen for separating solid residues, provided with multiple parallel rotation shafts (3), each of which carrying, associated therewith, a plurality of disks (8) mounted spaced from each other in succession along the extension thereof. A plurality of sleeves (10) provided with a tubular body (11) are externally and idly mounted on the rotation shafts (3) between pairs of disks (8) in succession. The lateral faces of the aforesaid disks (8) have a central depression (12) of circular form, in which the annular shoulders (13) of each sleeve (10) are inserted, such shoulders fixed to the ends of the corresponding tubular body (11).

IPC 8 full level
B07B 1/15 (2006.01); **A01D 17/06** (2006.01); **D21B 1/02** (2006.01)

CPC (source: EP)
B07B 1/15 (2013.01); **D21B 1/028** (2013.01)

Citation (examination)

- EP 1106264 A2 20010613 - ECOSTAR SRL [IT]
- DE 10100473 B4 20080124 - EUREC TECHNOLOGY GMBH DEV & DE [DE]
- DE 10117496 B4 20090219 - EUREC TECHNOLOGY GMBH DEV & DE [DE]
- "Crible etoile Hammel 04", 28 February 2013 (2013-02-28), Retrieved from the Internet <URL:https://www.youtube.com/watch?v=_lid3FYwKLo> [retrieved on 201805]
- "Crible etoile Hammel", 28 February 2013 (2013-02-28), Retrieved from the Internet <URL:https://www.youtube.com/watch?v=zOdNIX3GDPM> [retrieved on 201805]

Citation (opposition)
Opponent : Geo S.a.s. di Tazzoli Antonio & C.

- WO 2011045656 A1 20110421 - ECOSTAR SRL [IT], et al
- DE 102007027846 B3 20080515 - NEUENHAUSER MASCHB GMBH [DE]
- EP 1106264 A2 20010613 - ECOSTAR SRL [IT]
- "Pollutec", HAMMEL, 12 April 2009 (2009-04-12)
- HAMMEL, 10 September 2009 (2009-09-10), Retrieved from the Internet <URL:https://web.archive.org/web/20091009215138/http://www.hammel.de/termine/termine_fr.php4>
- ANONYMOUS: "Messetermine 09.04.2010 bis 11.04.2010", HAMMEL, 14 December 2009 (2009-12-14), XP055739367, Retrieved from the Internet <URL:http://www.hammel.de>
- HAMMEL FRANCE: "crible etoile HAMMEL 01", YOUTUBE, 28 February 2013 (2013-02-28), XP054980987, Retrieved from the Internet <URL:https://www.youtube.com/watch?v=aOyAzacB-U>
- HAMMEL FRANCE: "Crible etoile Hammel 04", YOUTUBE, 28 February 2013 (2013-02-28), XP054980985, Retrieved from the Internet <URL:https://www.youtube.com/watch?v=_lid3FYwKLo> [retrieved on 20180505]
- "Crible etoile Hammel 05", YOUTUBE, 28 February 2013 (2013-02-28), XP054980986, Retrieved from the Internet <URL:https://www.youtube.com/watch?v=zOdNIX3GDPM> [retrieved on 20180505]
- ANONYMOUS: "Messetermine 07.11.2011 bis 08.11.2011", HAMMEL, 25 September 2011 (2011-09-25), XP055739357, Retrieved from the Internet <URL:https://web.archive.org/web/20110925085732/http://www.hammel.de:80/news/termine.php>

Cited by
EP3771499A1; IT201800004449A1; CN107457174A; IT201800004450A1; US11305314B2; WO2019197969A3; CN112295886A; IT201900013791A1; US11351573B2

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DOCDB simple family (publication)
EP 3085462 A1 20161026; EP 3085462 B1 20200101; CA 2894043 A1 20161023; DK 3085462 T3 20200330; ES 2781702 T3 20200904; HR P20200531 T1 20200918; IT PD20150086 A1 20161023; LT 3085462 T 20200410; PL 3085462 T3 20201130; PT 3085462 T 20200331; RS 60086 B1 20200529; SI 3085462 T1 20200930

DOCDB simple family (application)
EP 16166548 A 20160422; CA 2894043 A 20150609; DK 16166548 T 20160422; ES 16166548 T 20160422; HR P20200531 T 20200401; IT PD20150086 A 20150423; LT 16166548 T 20160422; PL 16166548 T 20160422; PT 16166548 T 20160422; RS P20200363 A 20160422; SI 201630703 T 20160422