Title (en)

Sieve

Title (de)

Sieb

Title (fr)

Tamis

Publication

EP 2612712 A3 20131211 (DE)

Application

EP 12197142 A 20121214

Priority

AT 82012 A 20120104

Abstract (en)

[origin: EP2612712A2] The screen has curved profiles (3) transversely arranged between two bars (2) that vertically run in a screen direction (S). A tangential part at upper end points of the curved profiles defines a screen plane (7) parallel to the screen direction. A free gap is defined between the adjacent bars and/or profiles, where radius of curvature (R) of the profiles amounts 30 percent of mesh size (m), preferably 100 percent of the mesh size. End regions (5, 9) of the profiles linearly run opposite to each other, and are provided into a curved section (6) in a kink-free manner.

IPC 8 full level

B07B 1/12 (2006.01); **B07B 1/46** (2006.01); **B07B 13/00** (2006.01); **B07B 13/04** (2006.01)

CPC (source: EP)

B07B 1/12 (2013.01); **B07B 13/003** (2013.01); **B07B 13/04** (2013.01)

Citation (search report)

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- [A] US 3901801 A 19750826 - BIXBY LEON C
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Cited by

CN104815793A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2612712 A2 20130710; **EP 2612712 A3 20131211**; **EP 2612712 B1 20160824**; AT 511437 A4 20121215; AT 511437 B1 20121215; AU 2013200072 A1 20130718; AU 2013200072 B2 20141120; BR 102013000167 A2 20150512; DK 2612712 T3 20161219; ES 2604701 T3 20170308; HR P20161451 T1 20161216; HU E032107 T2 20170828; PL 2612712 T3 20170228; SI 2612712 T1 20161130

DOCDB simple family (application)

EP 12197142 A 20121214; AT 82012 A 20120104; AU 2013200072 A 20130104; BR 102013000167 A 20130103; DK 12197142 T 20121214; ES 12197142 T 20121214; HR P20161451 T 20161103; HU E12197142 A 20121214; PL 12197142 T 20121214; SI 201230748 A 20121214