

Title (en)
POLYURETHANE VIBRATORY SCREEN

Title (de)
VIBRATIONSSIEB AUS POLYURETHAN

Title (fr)
TAMIS VIBRANT EN POLYURETHANE

Publication
EP 4219027 A2 20230802 (EN)

Application
EP 23157742 A 20140228

Priority

- US 201313838968 A 20130315
- EP 14711661 A 20140228
- US 2014019233 W 20140228

Abstract (en)
A molded polyurethane vibratory screen including a body having opposite side edge portions, upper and lower edge portions, an upper surface and a lower surface, first members extending between the side edge portions and the second members extending between the lower edge portion and the upper edge portion, third members substantially parallel and extending transversely between the side edge portions and having multiple first members therebetween, the fourth members substantially parallel and extending transversely between the lower edge portion and the upper edge portion and having multiple second members therebetween, reinforcement members molded integrally with the third and fourth members.

IPC 8 full level
B07B 1/46 (2006.01)

CPC (source: BR EA EP KR)
B07B 1/46 (2013.01 - BR EA); **B07B 1/4609** (2013.01 - BR EA EP KR); **B07B 1/4663** (2013.01 - BR EA EP KR);
B07B 1/4681 (2013.01 - BR EA EP KR)

Citation (applicant)

- US 4819809 A 19890411 - DERRICK JAMES W [US]
- US 4857176 A 19890815 - DERRICK JAMES W [US], et al

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

DOCDB simple family (publication)
WO 2014149516 A1 20140925; AU 2014238144 A1 20151015; AU 2014238144 B2 20160915; AU 2014238144 C1 20170223;
BR 112015023789 A2 20170718; BR 112015023789 A8 20200317; BR 112015023789 B1 20201201; BR 132020021868 E2 20210330;
CA 2902782 A1 20140925; CA 2902782 C 20190402; CL 2015002761 A1 20161118; CN 105246602 A 20160113; CN 105246602 B 20190212;
EA 035616 B1 20200716; EA 201591502 A1 20160129; EA 202091026 A1 20201116; EC SP15042931 A 20151231; EP 2969265 A1 20160120;
EP 2969265 B1 20230329; EP 4219027 A2 20230802; EP 4219027 A3 20231004; HK 1218097 A1 20170203; KR 102098368 B1 20200529;
KR 102211164 B1 20210202; KR 20150127141 A 20151116; KR 20170122850 A 20171106; KR 20190141801 A 20191224;
MX 2015012839 A 20160610; MX 2019008909 A 20191111; MX 366884 B 20190729; NZ 712824 A 20160930; PE 20151985 A1 20160120;
TN 2015000405 A1 20170103; UA 117240 C2 20180710; ZA 201506226 B 20161221

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CA 2902782 A 20140228; CL 2015002761 A 20150915; CN 201480015525 A 20140228; EA 201591502 A 20140228; EA 202091026 A 20140228;
EC PI201542931 A 20151012; EP 14711661 A 20140228; EP 23157742 A 20140228; HK 16106123 A 20160530; KR 20157027068 A 20140228;
KR 20177030859 A 20140228; KR 20197037247 A 20140228; MX 2015012839 A 20140228; MX 2019008909 A 20150914;
NZ 7128241 A 20140228; PE 2015002023 A 20140228; TN 2015000405 A 20150909; UA A201509651 A 20140228; ZA 201506226 A 20150826