

Title (en)

FLEXIBLE FINE SCREEN MAT AND FLIP-FLOW SCREENING MACHINE WITH FLEXIBLE FINE SCREEN MAT

Title (de)

FLEXIBLE FEINSIEBMATTE UND SPANNWELLENSIEBMASCHINE MIT FLEXIBLER FEINSIEBMATTE

Title (fr)

MAT FLEXIBLE DE TAMISAGE FIN ET MACHINE DE TAMISAGE A ARBRES TENDEURS AVEC MAT FLEXIBLE DE TAMISAGE

Publication

EP 1957210 B1 20150819 (DE)

Application

EP 06830053 A 20061121

Priority

- AT 8012005 U 20051124
- EP 2006068704 W 20061121

Abstract (en)

[origin: WO2007060155A1] Flip-flop screening jig comprising a first moved system, having a first transverse member (2), and a second moved system, having a second transverse member (4), wherein the first and second moved systems are arranged movably in relation to each other and at least one screening mat (5) is provided, fastened both to an assigned first transverse member and to an assigned second transverse member, in order to achieve alternating compressing and stretching of the screen mats (5). In order to ensure the durability of the fine screen mats in spite of a whiplash effect, it is provided that the screen mat (5) is formed as a fine screen mat produced from plastic woven fabric and is connected to a first transverse member (2) and/or a second transverse member (4) in each case by means of at least one joining element (6, 7, 8), which has a greater elongation at break than the fine screen mat (5) produced from plastic woven fabric.

IPC 8 full level

B07B 1/46 (2006.01); **B07B 1/48** (2006.01)

CPC (source: EP)

B07B 1/4645 (2013.01); **B07B 1/4672** (2013.01); **B07B 1/485** (2013.01)

Cited by

CN113680668A; US11198158B2; WO2017137418A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

AT 8742 U1 20061215; AU 2006316485 A1 20070531; AU 2006316485 B2 20110512; AU 2006316485 C1 20120209; EP 1957210 A1 20080820; EP 1957210 B1 20150819; ES 2553460 T3 20151209; PL 1957210 T3 20160129; RU 2008119321 A 20091227; RU 2428264 C2 20110910; WO 2007060155 A1 20070531

DOCDB simple family (application)

AT 8012005 U 20051124; AU 2006316485 A 20061121; EP 06830053 A 20061121; EP 2006068704 W 20061121; ES 06830053 T 20061121; PL 06830053 T 20061121; RU 2008119321 A 20061121