

Title (en)
Flip-flow screen

Title (de)
Spannwellensieb

Title (fr)
Tamis à arbres tendeurs

Publication
EP 2633924 B1 20160427 (DE)

Application
EP 12197440 A 20121217

Priority
AT 2572012 A 20120229

Abstract (en)
[origin: EP2633924A1] The screen has a screen surface running diagonally to perpendicular, and a frame displaceable by a drive in vibrations. Transverse-bars (1) carrying sieve linings (2, 3) are fixed in the frame, where one of the transverse-bars is movable supported in an arc-shaped or linear movement. A main inertia axis of the movable transverse bar has distance from a momentary rotational axis of the movement, where a rest turning position of the movable transverse bar is held with respect to the frame by springy moments. A radial arm (10) is provided outside of the frame.

IPC 8 full level
B07B 1/28 (2006.01); **B07B 1/48** (2006.01)

CPC (source: EP)
B07B 1/28 (2013.01); **B07B 1/485** (2013.01)

Cited by
CN114506177A; CN106824761A

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)
EP 2633924 A1 20130904; EP 2633924 B1 20160427; AT 511949 A4 20130415; AT 511949 B1 20130415; AU 2013200433 A1 20130912; BR 102013004505 A2 20160223; ES 2575674 T3 20160630; HU E029301 T2 20170228; PL 2633924 T3 20161031; SI 2633924 T1 20160831

DOCDB simple family (application)
EP 12197440 A 20121217; AT 2572012 A 20120229; AU 2013200433 A 20130124; BR 102013004505 A 20130226; ES 12197440 T 20121217; HU E12197440 A 20121217; PL 12197440 T 20121217; SI 201230639 A 20121217