

Title (en)

A SCREEN FOR USE IN A SHALE SHAKER AND METHOD FOR USING SAME

Title (de)

SIEBBODEN FÜR EINE SCHIEFER-SCHÜTTELVORRICHTUNG UND VERFAHREN ZUR ANWENDUNG

Title (fr)

CRIBLE POUR TAMIS VIBRANT ET SON UTILISATION

Publication

EP 1212130 A1 20020612 (EN)

Application

EP 00962688 A 20000918

Priority

- GB 0003571 W 20000918
- US 39724299 A 19990916
- US 63461000 A 20000805

Abstract (en)

[origin: WO0119492A1] A screen assembly for a vibratory separator, the screen assembly comprising at least two ridge-valley series of screening material comprised of a plurality of alternating ridges and valleys of screening material, and at least one flat area of screening material adjacent at least one of the ridge-valley series. According to another aspect of the invention, there is provided a screen assembly for a vibratory separator, the screen assembly comprising a ridge-valley series of undulating screening material comprised of a plurality of alternating ridges and valleys of screening material, each of said ridges having two spaced-apart ridge ends, a ridge top and a ridge bottom, and each ridge end comprising a portion of screening material that tapers down from its corresponding ridge's ridge top to a level of screening material at its corresponding ridge's ridge bottom.

IPC 1-7

B01D 33/03; **B07B 1/46**

IPC 8 full level

B01D 33/03 (2006.01); **B07B 1/46** (2006.01)

CPC (source: EP)

B01D 33/0384 (2013.01); **B07B 1/4618** (2013.01); **B07B 1/4654** (2013.01); **B07B 1/4663** (2013.01); **B07B 1/4672** (2013.01); **B07B 1/469** (2013.01)

Citation (search report)

See references of WO 0119492A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0119492 A1 20010322; AU 7433600 A 20010417; CA 2381726 A1 20010322; CA 2381726 C 20101207; EP 1212130 A1 20020612; EP 1270058 A2 20030102; EP 1270058 A3 20030129; EP 1270058 B1 20070221; NO 20020854 D0 20020222; NO 20020854 L 20020508; NO 20120266 L 20020508; NO 333646 B1 20130729

DOCDB simple family (application)

GB 0003571 W 20000918; AU 7433600 A 20000918; CA 2381726 A 20000918; EP 00962688 A 20000918; EP 02078254 A 20000918; NO 20020854 A 20020222; NO 20120266 A 20120308