

Publication

**EP 0937508 A3 19990915**

Application

**EP 99200474 A 19990219**

Priority

NL 1008369 A 19980220

Abstract (en)

[origin: EP0937508A2] A vibrating screen apparatus for the separation of substances comprises a frame built up of several frame parts (1,2), while in each of these frame parts (1,2) a vibrating screen (6,7) is resiliently suspended and each of these vibrating screens (6,7) comprises at least one vibrating motor (15) and at least one screening mat (14). The frame parts (1,2) are displaceable in a horizontal plane relative to each other. The resilient suspension of the vibrating screens (6,7) in the separate frame parts (1,2) is adjustable in height direction. Moreover, a vibrating screen (6,7) may be tiltably arranged in a relevant frame part (1,2).

IPC 1-7

**B07B 1/46**

IPC 8 full level

**B07B 1/46** (2006.01); **B07B 13/18** (2006.01)

CPC (source: EP)

**B07B 1/46** (2013.01); **B07B 13/18** (2013.01)

Citation (search report)

- [XA] US 4082657 A 19780404 - GAGE ERNEST L
- [XA] US 5341939 A 19940830 - AITCHISON DAVID J [US], et al
- [A] GB 2085744 A 19820506 - THULE UNITED LTD
- [A] WO 9626017 A1 19960829 - SVEDALA FACO LTDA [BR], et al
- [A] EP 0185409 A2 19860625 - FLOW CONTROL SERVICE [NL] & NL 8403518 A 19860616 - FLOW CONTROL SERVICE B V I O
- [A] US 4582597 A 19860415 - HUBER GENE A [US]

Cited by

CN105817417A; CN108043714A; EP2783761A1; FR3003777A1; EP3278884A1; US9174241B2

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)

**EP 0937508 A2 19990825; EP 0937508 A3 19990915; EP 0937508 B1 20040421**; DE 69916516 D1 20040527; NL 1008369 C2 19990830

DOCDB simple family (application)

**EP 99200474 A 19990219**; DE 69916516 T 19990219; NL 1008369 A 19980220