Title (en)

SYSTEM WITH SCREEN AND UNBALANCED DRIVE FOR SCREENING MACHINES

Title (de)

SYSTEM MIT SIEBKÖRPER UND UNWUCHTANTRIEB FÜR SIEBMASCHINEN

Title (fr)

SYSTÈME AVEC TAMIS ET ENTRAÎNEMENT À BALOURD POUR TAMIS

Publication

EP 2173500 A2 20100414 (DE)

Application

EP 08784821 A 20080717

Priority

- EP 2008005825 W 20080717
- DE 102007034512 A 20070724

Abstract (en)

[origin: DE102007034512B3] The device has a synchronous gear (3) staying in effective connection with a drive motor (1') and including output shafts (4, 5). Unbalance units are arranged in a horizontal direction between side walls (6') of a sieving body (6) and has horizontal shafts that are supported at a crossbar (21) by bearing units. The unbalance units are directly arranged at the horizontal shafts. The bearing units are exclusively arranged at the horizontal shafts in an axis direction of a shaft section between the unbalance units and supported at the crossbar.

IPC 8 full level

B07B 1/42 (2006.01); **B06B 1/16** (2006.01)

CPC (source: EP US)

B06B 1/161 (2013.01 - EP US); **B07B 1/42** (2013.01 - EP US); **F25B 39/02** (2013.01 - EP US); **F28F 1/22** (2013.01 - EP US); F28F 2275/122 (2013.01 - EP US)

Citation (search report)

See references of WO 2009012922A2

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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