

Title (en)
SIFTER PLATE

Publication
EP 0036858 B1 19840404 (DE)

Application
EP 80901265 A 19810126

Priority
DE 2926987 A 19790704

Abstract (en)
[origin: WO8100065A1] The plate and edges or similar of sifters may be arranged so as to move on the carrying frame (7). They may be comprised of parts (8) provided with a plurality of sifting openings. These sifting parts or elements complete themselves along a traversing separation surface. They are fixed to the carrying structure only in the region of some or their angles. To obtain a large open sifting surface having a high efficiency, the parts are not arranged in the conventional way with the edges thereof on the carrying frame but only in the region of their fixing angles, at a distance from the carrying frame, supported by the frame and connected to it by struts. Thus, the effective sifting surface, formed by the sifting opening, may extend to the edge of each part or element or even go beyond. The carrying frame does not prevent anymore the passage of the material to be sifted.

IPC 1-7
B07B 1/46

IPC 8 full level
B07B 1/46 (2006.01)

CPC (source: EP US)
B07B 1/4645 (2013.01 - EP US)

Citation (examination)
DE 2632511 A1 19780126 - STEINHAUS GMBH

Cited by
DE19860612A1; DE19860612B4; EP4101549A1; WO2022258469A1

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WO 8100065 A1 19810122; AU 546016 B2 19850808; AU 6120780 A 19810203; BR 8008965 A 19811020; CA 1148503 A 19830621; DE 2926987 B1 19810115; EP 0036858 A1 19811007; EP 0036858 B1 19840404; US 4409099 A 19831011; ZA 804039 B 19810624

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