

Title (en)  
SIFTER PLATE.

Title (de)  
SIEBMASCHINEN-SIEBDECK.

Title (fr)  
PLATEAU DE CRIBLEUSE.

Publication  
**EP 0036858 A1 19811007 (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.

Abstract (fr)  
Le plateau et les bordures ou analogues des cribieuses peuvent etre disposes de facon amovibles sur la structure portante (7). Ils peuvent etre constitues de parties (8) munies d'un grand nombre d'ouvertures de criblage. Ces parties ou elements du crible se completent le long d'une surface de separation traversante. Elles sont fixees a la structure portante uniquement dans la region de certains de leurs angles. Pour obtenir une grande surface de criblage ouverte et de grande efficacite, les parties ne sont pas disposees de facon usuelle avec leurs bords sur la structure portante mais seulement dans la region de leurs angles de fixation, a distance de la structure portante, soutenues par celle-ci et reliees a elle par des entretoises. Ainsi, la surface de criblage active, formee par les ouvertures de criblage, peut-elle s'etendre jusqu'au bord de chaque partie ou meme aller au-dela. La structure portante n'empêche plus le passage de la matiere a cribler.

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)

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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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**DE 8000095 W 19800702**; AU 6120780 A 19800702; BR 8008965 A 19800702; CA 355279 A 19800703; DE 2926987 A 19790704; EP 80901265 A 19810126; US 24396481 A 19810302; ZA 804039 A 19800704