

Title (en)  
Disk screen

Title (de)  
Scheibensieb

Title (fr)  
Tamis à disques

Publication  
**EP 0704254 A1 19960403 (DE)**

Application  
**EP 95113434 A 19950826**

Priority  
DE 4430682 A 19940830

Abstract (en)  
The screening device consists of a number of intermeshing polygonal discs (3). They are mounted on shafts (2) coupled together and driven in the same direction via belt drives (4). The discs are mounted in a staggered arrangement so that they can intermesh without touching and screen apertures are formed longitudinally between shafts and transversely between discs. The space between intermeshing discs is bridged by projections (6) near the periphery of the discs, pref. at the corners. Additional projections may be provided further in on the discs.

Abstract (de)  
Die Scheiben (3) eines Scheibensiebes sind mit Bolzen (6), Noppen o. dgl. Vorsprüngen besetzt. Die Vorsprünge streichen eng an der jeweils benachbarten Scheibe vorbei und befreien sie von etwa anhaftendem Material. <IMAGE>

IPC 1-7  
**B07B 1/15**

IPC 8 full level  
**B07B 1/15** (2006.01)

CPC (source: EP)  
**B07B 1/15** (2013.01)

Citation (search report)  
• [X] DE 1178285 B 19640917 - BUETFERING MASCHFAB GEB  
• [X] DE 9307096 U1 19930923 - BG RECYCLINGMASCHINEN GMBH [DE]  
• [X] GB 2072049 A 19810930 - VNII MEK SEL KHOZY  
• [X] FR 1240250 A 19600902 - ELFA APP VERTRIEBS GMBH  
• [PX] EP 0635313 A1 19950125 - MIIKE TEKKOSHO KK [JP]

Designated contracting state (EPC)  
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**EP 0704254 A1 19960403; EP 0704254 B1 20020403**; AT E215407 T1 20020415; DE 4430682 A1 19960307; DE 59510138 D1 20020508

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