

Title (en)
Disk for screen or separator

Title (de)
Scheibe für ein Scheibensieb oder einen Scheibenseparator

Title (fr)
Disque pour tamis ou séparateur

Publication
EP 0861696 B1 20030507 (DE)

Application
EP 98103257 A 19980225

Priority
DE 19707845 A 19970227

Abstract (en)
[origin: EP0861696A1] The sieve or separator has several shafts on which several discs are arranged. At least one of the partial faces (9) of the disc body (6) has a hard metal reinforcement (11,12) which encloses an associated corner and extends at least over a part of the length of the partial face (9). The reinforcement can be a plate element (11) fixed on the disc body. Starting from a corner (8) the reinforcement can enclose part of the length of the further partial surface (9) starting from each corner. The disc body can have an even number of corners (8) and each second corner has a stripper.

IPC 1-7
B07B 1/15

IPC 8 full level
B07B 1/15 (2006.01)

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

Cited by
EP4201535A1; WO2023117628A1; DE102011123053B3; DE102011104860B4; EP2671648A1; EP2532445A2; DE102011104860A1; CN113795337A; US2022226863A1; US11890646B2; WO2020228924A1

Designated contracting state (EPC)
AT CH DK ES FI FR GB IE IT LI NL SE

DOCDB simple family (publication)
EP 0861696 A1 19980902; EP 0861696 B1 20030507; AT E239557 T1 20030515; DE 19707845 A1 19980903; DE 19707845 C2 19990311

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EP 98103257 A 19980225; AT 98103257 T 19980225; DE 19707845 A 19970227