

Title (en)

Star or disk screen arrangement comprising a plurality of screening shafts

Title (de)

Stern- oder Scheibensiebanordnung, umfassend mehrere Siebscheibenwellen

Title (fr)

Agencement de tamis à étoiles ou disques comportant plusieurs arbres de tamisage

Publication

EP 1093861 B1 20030806 (DE)

Application

EP 00121605 A 20001002

Priority

- DE 19950548 A 19991020
- DE 19952005 A 19991028

Abstract (en)

[origin: EP1093861A1] The arrangement has several driven sieve shafts (1) with tools (2) and/or end plates (3). Spacer elements (4) between the tools and/or the end plates have a double truncated cone-shape or a mainly parabolic rotary surface. Opposite surfaces are symmetrical relative to the spacer sleeve length, or the shaft sections between the plates have the above shapes and form such spacer elements. Spacer elements with tool plates are positioned on the shafts so that the plates of neighboring shafts project into the area of smallest diameter of opposite spacer elements.

IPC 1-7

B07B 1/15

IPC 8 full level

B07B 1/15 (2006.01)

CPC (source: EP)

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Cited by

CN109292458A; EP2278078A3; EP3986624A4; US11896999B2

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DOCDB simple family (publication)

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