

Title (en)
SORTING MACHINE

Publication
EP 0265669 B1 19910320 (DE)

Application
EP 87113891 A 19870923

Priority
DE 3636650 A 19861028

Abstract (en)
[origin: US4884700A] A sorting machine which serves for treatment of mixtures of refuse, especially household rubbish, trade waste, industrial waste, refuse from demolition, waste from building sites, and also waste from wood or the like. To achieve a drum-like motion, a mixture of useful material is supplied to a conveyor belt which is inclined transversely to the direction of transport, the conveyor belt having the shape of part of a cylindrical shell. For the production of a screen effect, the screen conveyor belt is provided with screen pockets on its surface, so that fine material falling into the screen pockets is transported in the longitudinal direction of the screen conveyor belt, and coarse material is transported in the transverse direction of the screen conveyor belt, and thereby they are separated.

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B07B 13/02

IPC 8 full level
B07B 1/10 (2006.01); **B07B 13/02** (2006.01); **B07B 13/04** (2006.01)

CPC (source: EP US)
B07B 1/10 (2013.01 - EP US); **B07B 13/02** (2013.01 - EP US); **B07B 13/04** (2013.01 - EP US); **Y10S 209/93** (2013.01 - EP US)

Cited by
EP0472242A1; EP1234618A1; EP0734788A3; WO9319860A1; WO9420226A1

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AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)
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