

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.

IPC 1-7  
**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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DOCDB simple family (publication)  
**EP 0265669 A2 19880504**; **EP 0265669 A3 19890322**; **EP 0265669 B1 19910320**; AT E61744 T1 19910415; DE 3636650 A1 19880505; DE 3768758 D1 19910425; ES 2022248 B3 19911201; US 4884700 A 19891205

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