

Title (en)
Linear sorting apparatus

Title (de)
Lineare Sortereinrichtung

Title (fr)
Dispositif linéaire de tri

Publication
EP 0982083 A3 20040317 (DE)

Application
EP 99890267 A 19990817

Priority
AT 55898 U 19980825

Abstract (en)
[origin: CA2280545A1] An apparatus for sorting waste material, in particular plastic waste and hollow parts made of plastic. The waste material (4) to be sorted is placed in an unsorted manner on a conveyor belt (1) and moved below a sensor (2) where it is examined with respect to the type of material and/or the type of colour and being sorted out depending on the respective type. The apparatus is characterized in that the conveyor (1) is provided with a grate-like structure and blow-out nozzles (10) which are arranged below the conveyor belt.

IPC 1-7
B07C 5/36

IPC 8 full level
B07C 5/36 (2006.01); **B29B 17/00** (2006.01)

CPC (source: EP US)
B07C 5/362 (2013.01 - EP US); **B07C 5/367** (2013.01 - EP US)

Citation (search report)

- [A] WO 9606689 A2 19960307 - TIEDMANN JOH H ANDRESEN ANS [NO], et al
- [A] US 3980180 A 19760914 - JAMIESON JOHN A

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CN114101079A; EP2110187A1; US11123749B2; WO2020014111A1; WO2005084827A1; WO2006086366A3

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