

Title (en)  
DEVICE FOR SEPARATING MIXTURES OF VALUABLE SUBSTANCES

Title (de)  
VORRICHTUNG ZUR TRENNUNG VON WERTSTOFFGEMISCHEN

Title (fr)  
DISPOSITIF PERMETTANT DE TRIER DES MELANGES DE MATERIAUX DE VALEUR

Publication  
**EP 1105222 B1 20021127 (DE)**

Application  
**EP 99922125 A 19990421**

Priority  
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• EP 9902779 W 19990421

Abstract (en)  
[origin: US6394280B1] A device for removing flat materials from a mixture of valuable substances comprises a conveyor (1) on which the substance mixture is conveyed, and an extractor for extracting flat materials from the substance mixture in an extraction zone. The extractor comprises extracting prongs (4) which are provided on a revolving transporter (3) which is deflected at least at two points of deflection, with the materials which have been picked up being discharged in a discharge zone.

IPC 1-7  
**B07B 13/00**; **B07B 9/00**

IPC 8 full level  
**B07B 4/02** (2006.01); **B07B 7/01** (2006.01); **B07B 9/00** (2006.01); **B07B 11/02** (2006.01); **B07B 11/06** (2006.01); **B07B 13/00** (2006.01); **B07B 13/05** (2006.01); **B07B 13/16** (2006.01)

CPC (source: EP US)  
**B07B 9/00** (2013.01 - EP US); **B07B 13/003** (2013.01 - EP US); **B07B 13/05** (2013.01 - EP US)

Cited by  
US8016119B2; EP1980335A1

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AT DE ES FR IT

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**US 6394280 B1 20020528**; AT E228398 T1 20021215; EP 1105222 A1 20010613; EP 1105222 B1 20021127; JP 2002522220 A 20020723; WO 0009273 A1 20000224

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**US 76250001 A 20010321**; AT 99922125 T 19990421; EP 9902779 W 19990421; EP 99922125 A 19990421; JP 2000564757 A 19990421