

Title (en)  
Material separator

Title (de)  
Trennvorrichtung für Aufgabegut

Title (fr)  
Séparateur de matières

Publication  
**EP 1340555 A3 20031008 (DE)**

Application  
**EP 03004163 A 20030226**

Priority  
DE 20203403 U 20020302

Abstract (en)  
[origin: EP1340555A2] A sieve drum for separating materials has the cylindrical drum with horizontal axis and supported at each end on rollers. One end of the drum is fitted with a metal drive ring rigidly attached around the drum and over which is looped the drive belt/chain. The drive belt/chain is fitted with lateral tags which have friction pads to grip the drive ring. The belt/chain is driven by a simple sprocket. The grip pads can have a rubber layer bonded onto the support tags.

IPC 1-7  
**B07B 1/22**

IPC 8 full level  
**B07B 1/22** (2006.01)

CPC (source: EP)  
**B07B 1/22** (2013.01)

Citation (search report)

- [Y] FR 1526755 A 19680531
- [Y] GB 2283186 A 19950503 - F W SCREENS LIMITED [GB]
- [A] DE 3526606 A1 19870129 - SCHEPPACH MASCHF J [DE]
- [A] GB 2151947 A 19850731 - CHANG BRIAN

Cited by  
CN109332146A; CN106072726A

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)  
**EP 1340555 A2 20030903; EP 1340555 A3 20031008; EP 1340555 B1 20080409**; AT E391564 T1 20080415; DE 20203403 U1 20020508; DE 50309561 D1 20080521; ES 2305362 T3 20081101

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