

Title (en)  
Screening device

Title (de)  
Siebvorrichtung

Title (fr)  
Dispositif de tamisage

Publication  
**EP 0755724 B1 20020327 (FR)**

Application  
**EP 96401676 A 19960726**

Priority  
FR 9509202 A 19950728

Abstract (en)  
[origin: EP0755724A1] The casing (1) encloses a grille (3) in the shape of a truncated cone whose small base is directed downwards. The upper part of the body has an opening (2) for the introduction of the product. The central part of the grille is connected to a funnel (4) by a duct (5) through which particles which have not passed through the grill are evacuated. The particles which have passed through the grille are collected on a truncated surface (6) whose small base, extending downwards, is connected to an exhaust duct (7). The casing is agitated in a circular movement by an unbalanced motor (8) which cause the particles to rotate around the smallest diameter circumferences. The product at the grill periphery is diverted by a cone (9) located above the grill whose base diameter is less than the grille major diameter. The product can be divided and guided by ribs (10) on this cone surface.

IPC 1-7  
**B07B 1/06**; **B07B 13/16**

IPC 8 full level  
**B07B 1/06** (2006.01); **B07B 1/38** (2006.01); **B07B 13/16** (2006.01)

CPC (source: EP)  
**B07B 1/06** (2013.01); **B07B 1/38** (2013.01); **B07B 13/16** (2013.01)

Cited by  
CN107626590A; CN105170441A; CN105214951A; CN107309167A

Designated contracting state (EPC)  
BE CH DE ES FR GB GR IE IT LI NL PT

DOCDB simple family (publication)  
**EP 0755724 A1 19970129**; **EP 0755724 B1 20020327**; DE 69620071 D1 20020502; ES 2174038 T3 20021101; FR 2737140 A1 19970131; FR 2737140 B1 19970926

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