

Title (en)
Sieving unit and star-shaped sieving disc

Title (de)
Siebaggregat und Siebstern

Title (fr)
Unité de séparation et disque à étoile

Publication
EP 1531013 A3 20071010 (DE)

Application
EP 04020102 A 20040825

Priority
DE 10352796 A 20031112

Abstract (en)
[origin: EP1531013A2] The sifting apparatus has rotating sifting wheels (10) on several shafts. The sifting wheels have several arms (12) on a hub (11). There are webs (18) between the successive arms on the hub. The webs have a smaller measurement in the axial direction of the sifting wheels than between the adjacent arms themselves.

IPC 8 full level
B07B 1/15 (2006.01)

CPC (source: EP)
B07B 1/15 (2013.01); **B07B 1/155** (2013.01)

Citation (search report)
• [A] EP 0925847 A1 19990630 - LUBO BV MASCHF [NL]
• [A] DE 19942402 C1 20010705 - ALBERT ZUBRAEGEL MASCHB GMBH [DE]
• [A] DE 9307096 U1 19930923 - BG RECYCLINGMASCHINEN GMBH [DE]
• [A] EP 1088599 A1 20010404 - GUENTHER BERND [DE]

Cited by
US8827083B2; US2011303587A1; WO2009141158A1; WO2010072317A3

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 PL PT RO SE SI SK TR

Designated extension state (EPC)
AL HR LT LV MK

DOCDB simple family (publication)
EP 1531013 A2 20050518; EP 1531013 A3 20071010; DE 10352796 A1 20050623

DOCDB simple family (application)
EP 04020102 A 20040825; DE 10352796 A 20031112