

Title (en)
Roller screen separating device

Title (de)
Rollenrost-Siebvorrichtung

Title (fr)
Dispositif de criblage à grille à disques

Publication
EP 2511014 B1 20141008 (DE)

Application
EP 11003153 A 20110414

Priority
EP 11003153 A 20110414

Abstract (en)
[origin: EP2511014A1] The roller screen-sieve device has multiple parallel drivable shafts placed in a frame (12). A bearing of the respective shaft has a rotation center and a gap width between movable shafts is changed in the flow direction (11) in a section (26). Bearings of the movable shafts arranged in the section have a rotation center (28) movable on a sheet section relative to the frame.

IPC 8 full level
B07B 1/14 (2006.01); **B07B 1/15** (2006.01)

CPC (source: EP)
B07B 1/14 (2013.01); **B07B 1/15** (2013.01)

Cited by
CN112221931A; ITBO20130152A1; CN108295954A; DE102015104719A1; WO2014167407A1; WO2024157162A1; US9925565B2; DE102023101553A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2511014 A1 20121017; EP 2511014 B1 20141008

DOCDB simple family (application)
EP 11003153 A 20110414