

Title (en)  
Screen with disk rollers

Title (de)  
Sieb mit Siebscheiben

Title (fr)  
Crible à rouleaux à disques

Publication  
**EP 2926915 A1 20151007 (EN)**

Application  
**EP 14185519 A 20140919**

Priority  
IT MI20140518 A 20140327

Abstract (en)  
A screen with disk rollers (10), comprising a plurality of mutually parallel rollers (30) that are installed on a supporting structure (20) and actuated by way of at least one motor and means for transmission in a same direction of rotation, the rollers (30) being each constituted by a shaft (35) on which a plurality of disks (40) is fixed; the rollers (30) comprise idle tubes (45) arranged between pairs of adjacent disks (40), the idle tubes (45) being provided with rods (50) adapted to mechanically prevent the complete rotation of the idle tubes (45).

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

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

Citation (search report)  
• [A] EP 1106264 A2 20010613 - ECOSTAR SRL [IT]  
• [A] WO 2011045656 A1 20110421 - ECOSTAR SRL [IT], et al  
• [A] DE 102007027846 B3 20080515 - NEUENHAUSER MASCHB GMBH [DE]

Cited by  
WO2017081365A1; CN114011696A; EP3311930A1; ITUA20164184A1; IT201800004450A1; CN109078826A; IT201800004449A1; US11305314B2; WO2019197969A3

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 2926915 A1 20151007; EP 2926915 B1 20170830**

DOCDB simple family (application)  
**EP 14185519 A 20140919**