

Title (en)

Improved apparatus for cutting paper logs into a plurality of rolls

Title (de)

Verbesserte Vorrichtung zum Schneiden von Papierballen in eine Vielzahl von Rollen

Title (fr)

Appareil de découpe de blocs de papier amélioré dans plusieurs rouleaux

Publication

EP 2623279 B1 20160907 (EN)

Application

EP 13154086 A 20130205

Priority

IT MI20120155 A 20120206

Abstract (en)

[origin: EP2623279A1] Apparatus (10) for cutting paper logs (11) into a plurality of rolls (12) comprising at least an input longitudinal channel (13) of said log (11) and at least an output channel (14) of said rolls (12), said channels (13, 14) defining circular housings (16) for stably receiving said log (11) and said rolls (12) and being among them arranged in succession and separated at a cutting device (17) of said log (11) into said rolls (12), said channels (13, 14) comprising mobile walls (15) so as to selectively vary the diameter of said circular housings (16) between a maximum diameter and a minimum diameter to guarantee the stable receiving of logs (11) and rolls (12) of various dimensions, being provided at least an upper frame (100) for closing said housings (16) mobile between a first position in which said walls (15) and said at least an upper frame (100) are distanced and a second position wherein said walls (15) and said at least an upper frame (100) are at least partially in contact, wherein there is a primary actuator (26) for moving said walls (15) and at least a secondary actuator (101) independent from said primary actuator (26) for moving said at least an upper frame (100).

IPC 8 full level

B26D 7/02 (2006.01)

CPC (source: EP)

B26D 7/02 (2013.01); **B26D 2007/013** (2013.01); **B26D 2210/11** (2013.01)

Citation (examination)

EP 2489486 A1 20120822 - GAMBINI INT SA [LU]

Cited by

CN109227698A; US10195756B2; US9796104B2; WO2016124297A1

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

DOCDB simple family (publication)

EP 2623279 A1 20130807; **EP 2623279 B1 20160907**; ES 2605793 T3 20170316; IT MI20120155 A1 20130807; RS 55512 B1 20170531

DOCDB simple family (application)

EP 13154086 A 20130205; ES 13154086 T 20130205; IT MI20120155 A 20120206; RS P20161056 A 20130205