

Title (en)
Wire binding machine

Title (de)
Drahtbindemaschine

Title (fr)
Machine de reliure

Publication
EP 2578498 B1 20131211 (EN)

Application
EP 11183918 A 20111005

Priority
EP 11183918 A 20111005

Abstract (en)
[origin: EP2578498A1] A wire binding machine comprising: - a wire guide track arrangement (10), by means of which a wire is guidable in two loops around a space configured for receiving one or more objects to be bound; and - a twisting head (32), which is rotatable for binding overlapping wire portions of said wire together by twisting and which comprises three wire guide channels (33a, 33b, 33c) extending alongside of each other through the twisting head at the front end thereof. The wire guide track arrangement comprises a guiding device (20), by means of which the leading end of the wire is guidable into one (33c) of said wire guide channels when the wire has been guided in a first loop around said space and into another one (33b) of said wire guide channels when the wire has been guided in a subsequent second loop around said space.

IPC 8 full level
B65B 13/04 (2006.01); **B65B 13/28** (2006.01)

CPC (source: EP RU)
B65B 13/04 (2013.01 - EP RU); **B65B 13/28** (2013.01 - EP RU)

Cited by
WO2024008790A1; EP4303139A1

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 2578498 A1 20130410; **EP 2578498 B1 20131211**; CN 104010941 A 20140827; CN 104010941 B 20160601; RU 2014117698 A 20151127; RU 2603510 C2 20161127; WO 2013050287 A1 20130411

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EP 11183918 A 20111005; CN 201280049123 A 20120927; EP 2012069048 W 20120927; RU 2014117698 A 20120927