

Title (en)
BRAIDING MACHINE

Title (de)
FLECHTMASCHINE

Title (fr)
MÉTIER À TRESSER

Publication
EP 3307934 B1 20190227 (DE)

Application
EP 16711201 A 20160315

Priority
• DE 102015210581 A 20150610
• EP 2016055549 W 20160315

Abstract (en)
[origin: WO2016198175A1] The aim of the invention is to ensure during the braiding of braiding cores, which have a complex braiding core geometry, for example a rectangular braiding core cross-section or one-sided cross-sectional changes, that the braiding threads are always correctly following the braiding core contour in terms of storage. According to the invention, a braiding ring is provided, which is composed of a number of adjustable segments, each of which can be actuated individually and independently of the other segments by an actuator.

IPC 8 full level
D04C 3/48 (2006.01)

CPC (source: CN EP US)
D04C 3/48 (2013.01 - CN EP US)

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)
DE 102015210581 A1 20161215; CN 107407024 A 20171128; CN 107407024 B 20190716; EP 3307934 A1 20180418; EP 3307934 B1 20190227; JP 2018519429 A 20180719; JP 6516867 B2 20190522; US 10526733 B2 20200107; US 2018016718 A1 20180118; WO 2016198175 A1 20161215

DOCDB simple family (application)
DE 102015210581 A 20150610; CN 201680013832 A 20160315; EP 16711201 A 20160315; EP 2016055549 W 20160315; JP 2017552459 A 20160315; US 201715716775 A 20170927