

Title (en)
BRAIDING MACHINE

Title (de)
FLECHTMASCHINE

Title (fr)
MÉTIER À TRESSER

Publication
EP 3307933 B1 20190227 (DE)

Application
EP 16715286 A 20160407

Priority
• DE 102015210578 A 20150610
• EP 2016057563 W 20160407

Abstract (en)
[origin: WO2016198180A1] The aim of the invention is to ensure during the braiding of braiding cores, which have a complex braiding core geometry or vastly different side lengths, that the braiding threads are always correctly following the braiding core contour in terms of storage. According to the invention, at least two braiding rings are provided, which have a constant opening cross-section and are arranged in series directly adjacent to one another, such that the opening cross-sections delimited by the braiding rings overlap at least partially, and that the braiding rings are adjustable independently of one another.

IPC 8 full level
D04C 3/40 (2006.01)

CPC (source: CN EP US)
D04C 3/40 (2013.01 - CN US); **D04C 3/48** (2013.01 - 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 102015210578 A1 20161215; CN 107407023 A 20171128; CN 107407023 B 20191018; EP 3307933 A1 20180418; EP 3307933 B1 20190227; JP 2018517067 A 20180628; JP 6516869 B2 20190522; US 10526732 B2 20200107; US 2018023229 A1 20180125; WO 2016198180 A1 20161215

DOCDB simple family (application)
DE 102015210578 A 20150610; CN 201680013833 A 20160407; EP 16715286 A 20160407; EP 2016057563 W 20160407; JP 2017554008 A 20160407; US 201715724622 A 20171004