

Title (en)  
SPLITTING FACILITY

Title (de)  
SPALTANLAGE

Title (fr)  
INSTALLATION DE FRACTIONNEMENT

Publication  
**EP 3224407 B1 20201028 (FR)**

Application  
**EP 15798088 A 20151120**

Priority  
• FR 1461396 A 20141125  
• EP 2015077258 W 20151120

Abstract (en)  
[origin: WO2016083267A1] The invention relates to a facility (10) that allows the production of at least first and second assemblies (26, 28) of M1 wire-type elements and M2 wire-type elements, comprising a plurality of the wire-type elements (14) wound together in the form of a helix. The facility (10) comprises: means for assembling M wire-type elements (14, 17) together in a layer of M wire-type elements (17) around a transitional core (16) in order to form a transitional assembly (22), and means (24) for splitting the transitional assembly (22) into at least the first and second assemblies (26, 28) of M1 wire-type elements and M2 wire-type elements.

IPC 8 full level  
**D07B 7/02** (2006.01); **D02G 3/28** (2006.01); **D07B 3/00** (2006.01)

CPC (source: CN EP KR US)  
**D02G 3/28** (2013.01 - KR US); **D02G 3/48** (2013.01 - EP US); **D07B 3/00** (2013.01 - CN EP KR US); **D07B 7/025** (2013.01 - CN EP KR US); **D07B 1/0613** (2013.01 - EP); **D07B 2201/2007** (2013.01 - CN KR US); **D07B 2201/2008** (2013.01 - EP); **D07B 2201/2021** (2013.01 - CN EP KR US); **D07B 2201/2035** (2013.01 - CN EP KR US); **D07B 2207/204** (2013.01 - CN EP KR US); **D07B 2207/4018** (2013.01 - CN EP KR US); **D07B 2207/4072** (2013.01 - CN EP US); **D07B 2401/201** (2013.01 - CN EP KR US); **D07B 2401/406** (2013.01 - CN EP KR US); **D07B 2501/2046** (2013.01 - CN EP KR 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)  
**FR 3028873 A1 20160527**; **FR 3028873 B1 20161223**; CN 107002355 A 20170801; CN 107002355 B 20200117; EP 3224407 A1 20171004; EP 3224407 B1 20201028; JP 2017535693 A 20171130; JP 6723255 B2 20200715; KR 102488254 B1 20230116; KR 20170087462 A 20170728; US 10378128 B2 20190813; US 2017321352 A1 20171109; WO 2016083267 A1 20160602

DOCDB simple family (application)  
**FR 1461396 A 20141125**; CN 201580063500 A 20151120; EP 15798088 A 20151120; EP 2015077258 W 20151120; JP 2017546025 A 20151120; KR 20177013828 A 20151120; US 201515524801 A 20151120