

Title (en)
WEFT FEEDER DEVICE

Title (de)
SCHUSSFADENZUFÜHRERVORRICHTUNG

Title (fr)
DISPOSITIF DÉLIVREUR DE TRAME

Publication
EP 3631065 A1 20200408 (EN)

Application
EP 18725553 A 20180525

Priority
• BE 201700068 A 20170530
• BE 201700077 A 20170531
• EP 2018063816 W 20180525

Abstract (en)
[origin: CN110678592A] Weft feeder device with a winding drum (5) having at least one drum segment (17, 19, 21; 27, 29, 31) with a central rod (47, 49) extending in a radial direction with respect to the drum axis (9), wherein the at least one drum segment (17, 19, 21; 27, 29, 31) is moveably mounted to a guide structure (25, 35), wherein the drive mechanism (15) cooperates with the central rod (47, 49) of the at least one drum segment (17, 19, 21; 27, 29, 31) for moving the at least one drum segment (17, 19, 21; 27, 29, 31) in the radial direction with respect to a drum axis (9) upon adjusting the winding circumference of the winding drum (5), wherein the at least one drum segment (17, 19, 21; 27, 29, 31) is provided with at least one guiding leg (51, 53; 55, 57) guided by the guide structure (25; 35), and wherein the at least one guiding leg (51, 53; 55, 57) extends at a distance in parallel to the central rod (47; 49).

IPC 8 full level
D03D 47/36 (2006.01)

CPC (source: EP)
D03D 47/361 (2013.01)

Citation (search report)
See references of WO 2018219821A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
BE 1025270 A1 20190103; BE 1025270 B1 20190107; BE 1025266 A1 20190103; BE 1025266 B1 20190107; BE 1025268 A1 20190103; BE 1025268 B1 20190107; CN 110678592 A 20200110; CN 110678592 B 20210924; EP 3631065 A1 20200408; EP 3631065 B1 20210630

DOCDB simple family (application)
BE 201700077 A 20170531; BE 201700068 A 20170530; BE 201700076 A 20170531; CN 201880035937 A 20180525; EP 18725553 A 20180525