

Title (en)

DRUM FOR BUILDING AND SHAPING A TYRE CARCASS

Title (de)

TROMMEL FÜR AUFBAU UND FORMUNG EINER REIFENKARKASSE

Title (fr)

TAMBOUR DE CONFECTION ET DE CONFORMATION D'UNE CARCASSE DE PNEUMATIQUE

Publication

**EP 3390030 A1 20181024 (FR)**

Application

**EP 16826102 A 20161215**

Priority

- FR 1562845 A 20151218
- FR 2016053465 W 20161215

Abstract (en)

[origin: WO2017103501A1] This drum (1000) for building and shaping a tyre carcass, comprises: - a surface (1106, 1506, 1206) for building a tyre carcass that is generally cylindrical in shape, having a main axis of rotation, - first and second movable surface supports, - adjustment members (1980, 1600, 1400, 1450) for adjusting a diameter of the surface, - adjustment members for adjusting an axial distance between the first and second supports. The drum further comprises first means (1700, 1800) for sealed connection between the surface and at least one of the first or second supports, and second means for sealed connection between the first and second supports.

IPC 8 full level

**B29D 30/24** (2006.01)

CPC (source: EP US)

**B29D 30/245** (2013.01 - EP US); **B29D 2030/2642** (2013.01 - EP US)

Citation (search report)

See references of WO 2017103501A1

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)

**WO 2017103501 A1 20170622**; CN 108472898 A 20180831; EP 3390030 A1 20181024; FR 3045455 A1 20170623; FR 3045455 B1 20180406; US 2020269533 A1 20200827

DOCDB simple family (application)

**FR 2016053465 W 20161215**; CN 201680074041 A 20161215; EP 16826102 A 20161215; FR 1562845 A 20151218; US 201615781609 A 20161215