

Title (en)

A DRUM WITH IMPROVED MECHANICAL STRENGTH AND THE PRODUCTION METHOD THEREOF

Title (de)

TROMMEL MIT VERBESSERTER MECHANISCHER FESTIGKEIT UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

TAMBOUR AYANT UNE MEILLEURE RÉSISTANCE MÉCANIQUE ET PROCÉDÉ DE FABRICATION DE CELUI-CI

Publication

EP 3092334 B1 20170920 (EN)

Application

EP 14792479 A 20141030

Priority

- TR 201315395 A 20131227
- EP 2014073344 W 20141030

Abstract (en)

[origin: WO2015096926A1] The present invention relates to a drum (1) comprising a cylindrical body (2), a circular cover (3) that is fixed to the rear side of the body (2), a circular seam (4) that is produced by circumferentially bending and folding outwards the overlapping peripheries of the body (2) and the cover (3), a drum spider (6) having more than one spider arm (5) that enables the movement of transmission elements such as electric motor, belt-pulley, etc. to be transferred to the body (2), a circular flange (7) that is disposed between the body (2) and the seam (4), that forms the rear edge of the body (2), where to the drum spider (6) is connected, and more than one connection member (8) that enables the drum spider (6) to be fixed to the flange (7).

IPC 8 full level

D06F 37/04 (2006.01); **D06F 37/12** (2006.01)

CPC (source: EP)

D06F 37/04 (2013.01); **D06F 37/12** (2013.01)

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)

WO 2015096926 A1 20150702; EP 3092334 A1 20161116; EP 3092334 B1 20170920

DOCDB simple family (application)

EP 2014073344 W 20141030; EP 14792479 A 20141030