

Title (en)
WHEEL RIM FOR AGRICULTURAL VEHICLE

Title (de)
RADFELGE FÜR EIN LANDWIRTSCHAFTLICHES FAHRZEUG

Title (fr)
JANTE DE ROUE POUR VÉHICULE AGRICOLE

Publication
EP 3455087 A1 20190320 (EN)

Application
EP 17731279 A 20170509

Priority
• IT UA20163283 A 20160509
• IB 2017052681 W 20170509

Abstract (en)
[origin: WO2017195099A1] Wheel rim (111; 111') for an agricultural vehicle, comprising a rim body having a central region for fixing the rim to the hub and a peripheral region (109) in which an annular channel (113; 113') for the tyre is defined, which channel is delimited by outer edges (115) radially extending relative to the central region and arranged to prevent the tyre from slipping out of the rim, said annular channel (113; 113') having a profile with increasing depth from the periphery of the channel to the centre of the channel, in which there are defined, from the periphery of the channel (113; 113'), i.e. from the outer edges (115), to the centre of the channel (113; 113') and parallel to the rotation axis ("S") of the rim (111; 111'), a peripheral portion (117), arranged to receive the tyre bead when the tyre is mounted in a working configuration on the body of the rim (111; 111'), and a central portion (121), characterised in that between the peripheral portion (117) and the central portion (121) there is provided a conical connecting portion (137) defining a corresponding conical annular connecting surface (139), so that the depth of the channel linearly increases from the peripheral portion (117) to the central portion (121).

IPC 8 full level
B60B 21/02 (2006.01)

CPC (source: EP)
B60B 21/026 (2013.01); **B60B 21/028** (2013.01); **B60B 21/04** (2013.01); **B60B 25/00** (2013.01)

Citation (search report)
See references of WO 2017195099A1

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 2017195099 A1 20171116; EP 3455087 A1 20190320; IT UA20163283 A1 20171109

DOCDB simple family (application)
IB 2017052681 W 20170509; EP 17731279 A 20170509; IT UA20163283 A 20160509