

Title (en)

POWER WHEEL FOR A VEHICLE

Title (de)

ANTRIEBSRAD FÜR EIN FAHRZEUG

Title (fr)

ROUE MOTRICE POUR UN VÉHICULE

Publication

EP 2996894 A1 20160323 (DE)

Application

EP 14709272 A 20140311

Priority

- DE 102013209218 A 20130517
- EP 2014054635 W 20140311

Abstract (en)

[origin: WO2014183896A1] The invention relates to a power wheel (1) for a vehicle, comprising a stator arrangement (4) fixed on an axis (2) of the power wheel (1) and a rotor arrangement (12) mounted rotatably about the stator arrangement (4), a rim (24) arranged on the rotor arrangement, wherein an electromotively effective rotor component (32) of the rotor arrangement (12) is arranged at least in part in a region (28; 51; 52; 53) on the rim (24) of the power wheel (1), which region is located outside of a region determined by the inner diameter of the rim (24).

IPC 8 full level

B60K 7/00 (2006.01); **B60B 21/02** (2006.01); **B60B 21/12** (2006.01); **B60B 25/00** (2006.01)

CPC (source: EP)

B60B 3/048 (2013.01); **B60B 21/026** (2013.01); **B60B 25/008** (2013.01); **B60K 7/0007** (2013.01); **B60B 21/12** (2013.01); **B60B 25/006** (2013.01); **B60K 2007/0038** (2013.01); **B60K 2007/0092** (2013.01)

Citation (search report)

See references of WO 2014183896A1

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)

DE 102013209218 A1 20141120; CN 105228844 A 20160106; CN 105228844 B 20180814; EP 2996894 A1 20160323; WO 2014183896 A1 20141120

DOCDB simple family (application)

DE 102013209218 A 20130517; CN 201480028679 A 20140311; EP 14709272 A 20140311; EP 2014054635 W 20140311