

Title (en)  
WHEEL FOR A COMMERCIAL VEHICLE, AND USE THEREOF

Title (de)  
NUTZFahrzeugRAD UND VERWENDUNG

Title (fr)  
ROUE DE VéhicULE UTILITAIRE ET UTILISATION

Publication  
**EP 3414109 A1 20181219 (DE)**

Application  
**EP 17703719 A 20170203**

Priority  
• DE 102016202005 A 20160210  
• EP 2017052313 W 20170203

Abstract (en)  
[origin: WO2017137310A1] The invention relates to a wheel (1, 1') for a commercial vehicle, comprising a wheel rim (2, 2') for holding a tire, and a wheel disk (3, 3') that is connected to the wheel rim (2, 2') and has a connecting zone (9, 9') to be releasably connected to a wheel carrier, the wheel disk (3, 3') being composed of at least two interconnected parts (4, 4', 5, 5', 6). The aim of providing a wheel for commercial vehicles that can be designed in a load-optimized and/or weight-optimized manner compared to the prior art is achieved by making at least one of the parts (4, 4', 5, 5', 6) of a multiphase steel alloy or a hardenable steel alloy.

IPC 8 full level  
**B60B 3/00** (2006.01); **B21D 53/26** (2006.01); **B21H 1/04** (2006.01); **B60B 3/08** (2006.01)

CPC (source: EP US)  
**B21K 1/28** (2013.01 - US); **B60B 3/004** (2013.01 - EP US); **B60B 3/087** (2013.01 - EP US); **B21D 53/30** (2013.01 - EP);  
**B60B 2310/208** (2013.01 - US); **B60B 2310/211** (2013.01 - US); **B60B 2310/212** (2013.01 - US); **B60B 2360/102** (2013.01 - US)

Citation (search report)  
See references of WO 2017137310A1

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 102016202005 A1 20170810**; CN 108698437 A 20181023; EP 3414109 A1 20181219; US 2021206198 A1 20210708;  
WO 2017137310 A1 20170817

DOCDB simple family (application)  
**DE 102016202005 A 20160210**; CN 201780010981 A 20170203; EP 17703719 A 20170203; EP 2017052313 W 20170203;  
US 201716073455 A 20170203