

Title (en)  
Wheel axle cover

Title (de)  
Radachsenabdeckung

Title (fr)  
Protection d'axe de moyeu

Publication  
**EP 2345491 A1 20110720 (EN)**

Application  
**EP 11150822 A 20110113**

Priority  
SE 1050023 A 20100113

Abstract (en)  
Cover for a wheel axle (31), preferably of a rail-mounted vehicle, which cover is arranged as two axle cover parts (11), which are mounted around and surround the wheel axle (31) in the form of a circular-cylindrical pipe, which axle cover parts (11) as mounted form two radial gaps (45) that essentially are running along the wheel axle (31) and extend from one end of the pipe to the other end thereof, wherein each axle cover part (11) is provided with at least two internally placed elongate ridges (19, 191, 192, 193, 194, 602, 603, 604, 605, 606, 607, 608), which are orientated primarily in the circumferential direction so that an air channel (20) is formed between the elongate ridges.

IPC 8 full level  
**B21K 1/26** (2006.01); **B61F 5/50** (2006.01)

CPC (source: EP SE)  
**B61F 5/50** (2013.01 - EP SE)

Citation (applicant)  
• SE 513494 C2 20000918 - DAIMLER CHRYSLER AG [DE]  
• US 6568333 B1 20030527 - KONTIO CAMILLA [SE], et al

Citation (search report)  
• [AD] US 6568333 B1 20030527 - KONTIO CAMILLA [SE], et al  
• [A] DE 381592 C 19230922 - G & J JAEGER KOMM GES  
• [A] FR 629078 A 19271103  
• [A] US 2352163 A 19440627 - BUCKWALTER TRACY V

Cited by  
EP3109063A1; JP2019527649A; FR3037914A1; RU2709353C1; US11597415B2; DE202014008476U1; US10836409B2; WO2018166949A1; WO2015131873A1; US10081375B2

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)  
**EP 2345491 A1 20110720; EP 2345491 B1 20121114**; ES 2399383 T3 20130401; PL 2345491 T3 20130531; SE 1050023 A1 20110714; SE 534733 C2 20111206

DOCDB simple family (application)  
**EP 11150822 A 20110113**; ES 11150822 T 20110113; PL 11150822 T 20110113; SE 1050023 A 20100113