

Title (en)
Lighting for rotors

Title (de)
Beleuchtung für Laufräder

Title (fr)
Eclairage pour roues porteuses

Publication
EP 2345466 B1 20130403 (DE)

Application
EP 11150162 A 20110105

Priority
DE 102010000132 A 20100119

Abstract (en)
[origin: EP2345466A1] The car (1) has a rotatable wheel (31) provided on a frame i.e. chassis, and an illumination device (33) including a light source e.g. LED and/or light panel, where the device is arranged on the wheel. The wheel comprises a power source that is provided with a coil such that electric current is induced in the coil when the wheel rotates. A magnetic element e.g. permanent magnet or electromagnet, is connected to the frame. The illumination device is provided with a board, where the light source and the power source are attached to the board. The board is mounted to a wheel rim of the wheel.

IPC 8 full level
A63G 21/04 (2006.01)

CPC (source: EP US)
A63G 7/00 (2013.01 - EP US); **A63G 21/00** (2013.01 - EP US)

Cited by
EP3812208A4; US10052910B2

Designated contracting state (EPC)
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DOCDB simple family (publication)
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EP 11150162 A 20110105; US 201113008887 A 20110118