

Title (en)
Operational lever for a vehicle

Title (de)
Bedienhebel für ein Fahrzeug

Title (fr)
Lever de commande pour un véhicule

Publication
EP 2302483 A3 20120725 (DE)

Application
EP 10167815 A 20100630

Priority
• DE 102009042785 A 20090925
• DE 202009015282 U 20091111

Abstract (en)
[origin: EP2302483A2] The lever (6) has a handle head including a removable contact surface for a hand of an operator. Air-permeable openings are formed in the contact surface, which is partially formed as a grid. A set of bars separates the air-permeable openings from each other, where dimensions of the openings are larger than width of the bars. The openings are opened on an internal cavity, which is communicated with environment over an opening arranged at an outer side of the contact surface. Blower driving air flow is arranged at an outer side of the head, and connected with the cavity by a hollow shaft.

IPC 8 full level
G05G 1/06 (2006.01); **G05G 1/04** (2006.01); **G05G 9/047** (2006.01); **G05G 11/00** (2006.01)

CPC (source: EP US)
G05G 1/06 (2013.01 - EP US); **G05G 2009/04774** (2013.01 - EP US); **Y10T 74/2014** (2015.01 - EP US); **Y10T 74/20876** (2015.01 - EP US)

Citation (search report)
• [X] DE 10306958 A1 20030828 - SONY CORP [JP]
• [IA] DE 19548717 C1 19970507 - DAIMLER BENZ AG [DE]
• [IA] DE 102004006639 A1 20050901 - DONISA DAN [DE]

Cited by
US11314274B2; EP3674834A1

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 SE SI SK SM TR

Designated extension state (EPC)
BA ME RS

DOCDB simple family (publication)
DE 202009015282 U1 20110210; DE 102009042785 A1 20110331; EP 2302483 A2 20110330; EP 2302483 A3 20120725;
EP 2302483 B1 20150812; RU 2010139006 A 20120327; RU 2544246 C2 20150320; US 2011072934 A1 20110331; US 8516915 B2 20130827

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US 87809510 A 20100909