

Title (en)  
Operational lever for a vehicle

Title (de)  
Bedienhebel für ein Fahrzeug

Title (fr)  
Lever de commande pour un véhicule

Publication  
**EP 2302483 A2 20110330 (DE)**

Application  
**EP 10167815 A 20100630**

Priority  
• DE 102009042785 A 20090925  
• DE 202009015282 U 20091111

Abstract (en)  
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.

Abstract (de)  
Die vorliegende Erfindung betrifft einen Bedienhebel (6) zum Steuern eines Fahrzeugs mit einem Griffkopf (7), der eine Anlagefläche (9) für eine Hand eines Bedieners aufweist, wobei in der Anlagefläche (9) luftdurchlässige Öffnungen (11) gebildet sind.

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 (applicant)  
US 6715269 B2 20040406 - NANLAWALA SAJID [US], et al

Cited by  
EP3674834A1; US11314274B2

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)  
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**DE 202009015282 U 20091111**; DE 102009042785 A 20090925; EP 10167815 A 20100630; RU 2010139006 A 20100923; US 87809510 A 20100909