

Title (en)
VEHICLE DOOR

Title (de)
FAHRZEUGTÜR

Title (fr)
PORTIERE DE VEHICULE

Publication
EP 2035244 A1 20090318 (DE)

Application
EP 07764733 A 20070620

Priority
• EP 2007005410 W 20070620
• DE 102006029112 A 20060622

Abstract (en)
[origin: WO2007147570A1] A vehicle door is proposed having a vehicle bodywork and a door lining, wherein the vehicle door has a sealing region between the vehicle bodywork and the door lining, wherein the door lining is mounted on the vehicle bodywork by means of attachment elements which can be moved in a mounting direction in order to bring about attachment, wherein in the sealing region a sealing profile is provided which is provided in a seal-forming fashion by means of a contact pressure force after the sealing profile has been brought to bear either against the vehicle bodywork or against the door lining, wherein the sealing profile is provided in such a way that the contact pressure force is provided rising monotonously over a contact pressure distance which runs parallel to the mounting direction and with a positive gradient of less than approximately 5 Newton per millimetre contact pressure distance and a length of extension of the sealing profile per centimetre.

IPC 8 full level
B60J 5/04 (2006.01); **B60J 10/08** (2006.01)

CPC (source: EP KR US)
B60J 5/0413 (2013.01 - KR); **B60J 5/0418** (2013.01 - EP KR US); **B60J 10/246** (2016.02 - KR); **B60J 10/80** (2016.02 - EP KR US); **B60R 13/06** (2013.01 - EP KR US); **B60Y 2200/11** (2013.01 - KR); **E05Y 2900/531** (2013.01 - KR)

Citation (search report)
See references of WO 2007147570A1

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Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
WO 2007147570 A1 20071227; CN 101460327 A 20090617; CN 101460327 B 20110601; DE 102006029112 A1 20080117; EP 2035244 A1 20090318; JP 2009541105 A 20091126; JP 5560037 B2 20140723; KR 101492645 B1 20150212; KR 20090024169 A 20090306; US 2009313903 A1 20091224; US 8656646 B2 20140225

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