

Title (en)  
A FUEL TANK

Title (de)  
BRENNSTOFFTANK

Title (fr)  
RÉSERVOIR DE CARBURANT

Publication  
**EP 3439906 A4 20191211 (EN)**

Application  
**EP 17779432 A 20170314**

Priority  
• SE 1650445 A 20160404  
• SE 2017050245 W 20170314

Abstract (en)  
[origin: WO2017176187A1] A fuel tank for a wheeled motor vehicle comprises a container (3) configured to contain fuel, an insert (4) received in the container and extending from an upper access hole (6) of the container for filling the tank with fuel to a bottom region of the container and a fuel feed conduit (16) having a fuel pick-up inlet (17) in the container for pumping fuel through the conduit to an engine of the vehicle. The fuel pick-up inlet is arranged inside the insert in the bottom region of the container. A float valve (18) is arranged with a valve body configured to close a connection of the fuel pick-up inlet of the conduit to the interior of the container through a filter covering an opening in the bottom of the insert in a bottom position of a float of the float valve and to open this connection when the float is lifted by fuel.

IPC 8 full level  
**B60K 15/077** (2006.01); **B60K 15/06** (2006.01)

CPC (source: EP KR SE)  
**B60K 15/01** (2013.01 - KR); **B60K 15/03** (2013.01 - EP); **B60K 15/061** (2013.01 - EP); **B60K 15/077** (2013.01 - EP KR SE); **B60K 2015/03105** (2013.01 - EP SE); **B60K 2015/03111** (2013.01 - EP); **B60K 2015/03217** (2013.01 - KR); **B60K 2015/03236** (2013.01 - EP KR); **B60K 2015/03289** (2013.01 - EP KR SE); **B60K 2015/0496** (2013.01 - EP); **B60K 2015/062** (2013.01 - EP); **B60K 2015/0772** (2013.01 - SE); **B60K 2015/0777** (2013.01 - EP KR SE); **B60Y 2200/14** (2013.01 - EP KR)

Citation (search report)  
• [XYI] US 4974570 A 19901204 - SZWARGULSKI JESSE L [US], et al  
• [Y] US 6002328 A 19991214 - WALLRAFEN WERNER [DE]  
• [X] DE 8712472 U1 19890112  
• See references of WO 2017176187A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**WO 2017176187 A1 20171012**; BR 112018068792 A2 20190122; CN 108883698 A 20181123; EP 3439906 A1 20190213; EP 3439906 A4 20191211; KR 20180121612 A 20181107; SE 1650445 A1 20171005; SE 539790 C2 20171128

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**SE 2017050245 W 20170314**; BR 112018068792 A 20170314; CN 201780020066 A 20170314; EP 17779432 A 20170314; KR 20187029251 A 20170314; SE 1650445 A 20160404