

Title (en)  
REPAIR NOZZLE

Title (de)  
REPARATURDÜSE

Title (fr)  
BUSE DE RÉPARATION

Publication  
**EP 2403654 A1 20120111 (DE)**

Application  
**EP 09764776 A 20091127**

Priority  
• EP 2009065945 W 20091127  
• DE 102009011178 A 20090304

Abstract (en)  
[origin: WO2010099840A1] The present invention relates to a repair nozzle (100, 200) for dispensing viscous materials (315) that can be used in the automotive field from a tank (313) comprising said materials by means of an associated dispensing gun (300) having a proximal product infeed side (101, 201) comprising means (114, 211) for releasably attaching the repair nozzle (100, 200) to the tank (313) and at least one sealing element (109, 115, 209, 212) for providing a sealing potential between the repair nozzle (100, 200) and the tank (313).

IPC 8 full level  
**B05C 17/005** (2006.01)

CPC (source: EP KR US)  
**B05B 1/005** (2013.01 - KR); **B05C 17/00503** (2013.01 - EP KR US); **B05C 17/00583** (2013.01 - KR)

Citation (search report)  
See references of WO 2010099840A1

Designated contracting state (EPC)  
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

DOCDB simple family (publication)  
**WO 2010099840 A1 20100910**; AU 2009341446 A1 20111027; AU 2009341446 B2 20131017; BR PI0924747 A2 20160126; CA 2754005 A1 20100910; CA 2754005 C 20170725; CN 102413947 A 20120411; CN 102413947 B 20150930; DE 102009011178 A1 20100916; DK 2403654 T3 20160704; EP 2403654 A1 20120111; EP 2403654 B1 20160323; ES 2577505 T3 20160715; JP 2012519069 A 20120823; JP 2014221476 A 20141127; KR 20110128912 A 20111130; RU 2011140161 A 20130410; RU 2513447 C2 20140420; UA 99414 C2 20120810; US 2012168469 A1 20120705; ZA 201106452 B 20120530

DOCDB simple family (application)  
**EP 2009065945 W 20091127**; AU 2009341446 A 20091127; BR PI0924747 A 20091127; CA 2754005 A 20091127; CN 200980159076 A 20091127; DE 102009011178 A 20090304; DK 09764776 T 20091127; EP 09764776 A 20091127; ES 09764776 T 20091127; JP 2011552331 A 20091127; JP 2014125054 A 20140618; KR 20117023330 A 20091127; RU 2011140161 A 20091127; UA A201111676 A 20091127; US 201113226042 A 20110906; ZA 201106452 A 20110902