

Title (en)
INTERNAL GEAR PUMP

Title (de)
INNENZAHNRADPUMPE

Title (fr)
POMPE À ENGRENAGES INTÉRIEURS

Publication
EP 2951439 A2 20151209 (DE)

Application
EP 13815404 A 20131209

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Abstract (en)
[origin: WO2014117889A2] The invention relates to an internal gear pump (1) for a slip-controlled hydraulic vehicle braking system. According to the invention, a pump shaft (2) is mounted rotatably on one side of a pinion (9), and a ring gear (11) of the internal gear pump (1) is mounted rotatably in an axial disk (26), which seals off the pinion (9) and the ring gear (11) at the sides.

IPC 8 full level
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F04C 27/005 (2013.01 - US); **F04C 27/006** (2013.01 - US); **F04C 14/265** (2013.01 - EP US); **F04C 2240/50** (2013.01 - US)

Citation (search report)
See references of WO 2014117889A2

Citation (examination)
• WO 2012103926 A1 20120809 - BOSCH GMBH ROBERT [DE], et al
• WO 2012103921 A1 20120809 - BOSCH GMBH ROBERT [DE], et al
• WO 2011039128 A2 20110407 - BOSCH GMBH ROBERT [DE], et al
• WO 2010121866 A2 20101028 - BOSCH GMBH ROBERT [DE], et al

Designated contracting state (EPC)
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BA ME

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JP 6216394 B2 20171018; US 2015369242 A1 20151224; US 9765779 B2 20170919; WO 2014117889 A2 20140807;
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