

Title (en)

AXIAL SEALING FOR AN INTERNAL GEAR PUMP

Title (de)

AXIALE ABDICHTUNG FÜR EINE INNENZAHNRADPUMPE

Title (fr)

ETANCHEITE AXIAL POUR UNE POMPE À ENGRENAGES INTERNE

Publication

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Application

EP 10759877 A 20100927

Priority

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- EP 2010064214 W 20100927

Abstract (en)

[origin: WO2011039128A2] The invention relates to an internal gear pump (2, 2') for a slip-regulated hydraulic vehicle braking system, comprising one pressure piece (8, 9, 9') on either side of the gear wheels (3, 4, 3', 4') of said pump. According to the invention, a disk (21, 21') consisting of wear-resistant material is arranged between the pressure piece (8, 9, 9') and the gear pump (2, 2'). The pressure pieces (9, 9') can be manufactured from plastic to reduce costs.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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