

Title (en)
SLEEVE VALVE OIL SEAL

Title (de)
MUFFENVENTILÖLDICHTUNG

Title (fr)
JOINT D'HUILE POUR CLAPET À MANCHON

Publication
EP 3011147 A2 20160427 (EN)

Application
EP 14738704 A 20140619

Priority
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• US 2014043289 W 20140619

Abstract (en)
[origin: WO2014205291A2] Leakage of a liquid (e.g. a coolant and/or a lubricant) past a sleeve valve to a port in communication with a combustion chamber of an internal combustion engine can be prevented by use of a substantially ring-shaped seal, which can be carried on the sleeve valve or disposed on a stationary part of the internal combustion engine.

IPC 8 full level
F01L 5/06 (2006.01); **F01L 7/04** (2006.01)

CPC (source: EP US)
F01L 1/18 (2013.01 - EP US); **F01L 7/045** (2013.01 - EP US); **F01L 7/16** (2013.01 - EP US); **F02B 75/28** (2013.01 - EP US);
F01L 2001/054 (2013.01 - EP US)

Citation (search report)
See references of WO 2014205291A2

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Designated extension state (EPC)
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DOCDB simple family (publication)
WO 2014205291 A2 20141224; **WO 2014205291 A3 20150226**; CN 105308274 A 20160203; EP 3011147 A2 20160427;
US 2014373802 A1 20141225

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