

Title (en)
OIL PAN

Title (de)
ÖLWANNE

Title (fr)
CARTER D'HUILE

Publication
EP 3596318 A1 20200122 (DE)

Application
EP 18710818 A 20180307

Priority
• DE 102017105539 A 20170315
• EP 2018055556 W 20180307

Abstract (en)
[origin: WO2018166857A1] In order to provide an oil pan, comprising a bottom wall and a lateral outer wall which, in the mounted state of the oil pan in the direction of gravity, extends upwards from the bottom wall, and an oil storage region which is arranged in an interior of the oil pan and is filled with oil to a storage level during operation of the oil pan, which oil pan has improved heat and flame resistance, it is proposed that the oil pan comprises an oil-cooling region which is adjacent to the lateral outer wall and is filled with oil up to a cooling level, and a decoupling device for decoupling the cooling level of the oil in the oil-cooling region from the storage level of the oil in the oil storage region in a cooling state of the oil pan.

IPC 8 full level
F01M 11/00 (2006.01)

CPC (source: EP US)
F01M 11/0004 (2013.01 - EP US); **F01M 2011/0016** (2013.01 - EP); **F01M 2011/002** (2013.01 - US); **F01M 2011/0045** (2013.01 - EP US); **F01M 2011/0066** (2013.01 - US)

Citation (search report)
See references of WO 2018166857A1

Designated contracting state (EPC)
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