

Title (en)

OIL PAN FOR AN INTERNAL COMBUSTION ENGINE

Title (de)

ÖLWANNE FÜR EINE BRENNKRAFTMASCHINE

Title (fr)

CARTER D'HUILE POUR MOTEUR À COMBUSTION INTERNE

Publication

EP 2181253 A1 20100505 (DE)

Application

EP 08803275 A 20080827

Priority

- EP 2008061247 W 20080827
- DE 102007040666 A 20070827

Abstract (en)

[origin: WO2009027441A1] The invention relates to an oil pan made of thermoplastic plastic for an internal combustion engine, said oil pan comprising an integrated oil cooler and an integrated oil filter, a straight connection opening being provided between the oil cooler and the oil filter.

IPC 8 full level

F01M 11/00 (2006.01)

CPC (source: EP US)

F01M 11/0004 (2013.01 - EP US); **F01M 2011/0025** (2013.01 - EP US); **F01M 2011/0029** (2013.01 - EP US); **F01M 2011/0066** (2013.01 - EP US); **F01M 2011/0091** (2013.01 - EP US)

Citation (search report)

See references of WO 2009027441A1

Citation (examination)

- EP 0916471 A1 19990519 - MECAPLAST SAM [MC]
- EP 1600611 A1 20051130 - JOMA POLYTEC KUNSTSTOFFTECHNIK [DE]

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