

Title (en)

Fuel injection valve

Title (de)

Kraftstoffeinspritzventil

Title (fr)

Soupape d'injection de carburant

Publication

EP 2811150 B1 20180613 (DE)

Application

EP 14165390 A 20140422

Priority

DE 102013210397 A 20130605

IPC 8 full level

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CPC (source: EP)

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Citation (examination)

- JP S59211759 A 19841130 - TOYOTA MOTOR CO LTD, et al
- US 5534081 A 19960709 - TAKAGI YOSIAKI [JP], et al
- US 2010025500 A1 20100204 - POLLARD MICHAEL J [US], et al

Cited by

WO2018137913A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

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