

Title (en)
PRECHAMBER SPARK PLUG

Title (de)
VORKAMMERZÜNDKERZE

Title (fr)
BOUGIE D'ALLUMAGE À PRÉCHAMBRE

Publication
EP 3420615 A1 20190102 (DE)

Application
EP 17842286 A 20171218

Priority
• DE 102017204241 A 20170314
• DE 2017200135 W 20171218

Abstract (en)
[origin: WO2018166549A1] A prechamber spark plug comprising a housing (3), a ground electrode and a prechamber (5) which is defined by the housing (3) and a cap (15) and inside which a central electrode (6) is arranged, is characterized in that the ratio V/D of the prechamber volume V to the largest internal diameter D of the prechamber (5) ranges from 30 mm² to 95 mm².

IPC 8 full level
H01T 13/54 (2006.01)

CPC (source: EP US)
H01T 13/54 (2013.01 - EP US)

Citation (search report)
See references of WO 2018166549A1

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2018166549 A1 20180920; DE 102017204241 A1 20180920; EP 3420615 A1 20190102; EP 3420615 B1 20210113;
US 11233380 B2 20220125; US 2021135433 A1 20210506

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