

Title (en)
SPARK PLUG

Title (de)
ZÜNDKERZE

Title (fr)
BOUGIE D'ALLUMAGE

Publication
EP 3281264 B1 20220427 (DE)

Application
EP 17713154 A 20170123

Priority
• DE 102016206993 A 20160425
• DE 2017200005 W 20170123

Abstract (en)
[origin: WO2017186239A1] A spark plug, in particular a prechamber spark plug, comprises a housing (5), an ignition electrode (4) and a ground electrode (1), a supply line (9) being provided for applying a voltage to the ignition electrode (4), said supply line (9) having a front portion (10) facing the ignition electrode (4) and a rear portion (11) facing an ignition coil; the disclosed spark plug is characterized in that exclusively the rear portion (11) of the supply line (9) has a sufficiently high electric resistance to act as an interference suppression resistor.

IPC 8 full level
H01T 13/05 (2006.01); **H01T 13/16** (2006.01); **H01T 13/20** (2006.01); **H01T 13/34** (2006.01); **H01T 13/36** (2006.01); **H01T 13/39** (2006.01); **H01T 13/41** (2006.01); **H01T 13/46** (2006.01); **H01T 13/54** (2006.01)

CPC (source: EP)
H01T 13/05 (2013.01); **H01T 13/16** (2013.01); **H01T 13/20** (2013.01); **H01T 13/34** (2013.01); **H01T 13/36** (2013.01); **H01T 13/39** (2013.01); **H01T 13/41** (2013.01); **H01T 13/46** (2013.01); **H01T 13/467** (2013.01); **H01T 13/54** (2013.01)

Citation (examination)
• JP S5459531 A 19790514 - NISSAN MOTOR
• JP 2001317440 A 20011116 - NOLOGY ENGINEERING INC
• US 5603306 A 19970218 - TAI TSAI-TING [TW]

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)
DE 102016206993 A1 20171026; EP 3281264 A1 20180214; EP 3281264 B1 20220427; WO 2017186239 A1 20171102

DOCDB simple family (application)
DE 102016206993 A 20160425; DE 2017200005 W 20170123; EP 17713154 A 20170123