

Title (en)  
Spark plug

Title (de)  
Zündkerze

Title (fr)  
Bougie d'allumage

Publication  
**EP 1553671 B1 20070509 (DE)**

Application  
**EP 04100005 A 20040105**

Priority  
EP 04100005 A 20040105

Abstract (en)  
[origin: EP1553671A1] The device has a housing (2), a central electrode (3) and an insulator (4) enclosing the central electrode. The housing has at least one associated earth electrode (6) and an ignition gap (8) is formed between the earth electrode and an ignition end (7) of the central electrode. A distance arrangement (9) is arranged in the ignition gap in contact with the earth electrode and with the ignition end so that a distance between the earth electrode and the ignition end remains constant.

IPC 8 full level  
**H01T 13/20** (2006.01); **H01T 13/24** (2006.01); **H01T 13/52** (2006.01)

CPC (source: EP)  
**H01T 13/20** (2013.01); **H01T 13/24** (2013.01); **H01T 13/52** (2013.01)

Cited by  
US10675752B2

Designated contracting state (EPC)  
DE FR GB

DOCDB simple family (publication)  
**EP 1553671 A1 20050713; EP 1553671 B1 20070509; DE 502004003751 D1 20070621**

DOCDB simple family (application)  
**EP 04100005 A 20040105; DE 502004003751 T 20040105**