

Title (en)  
SPARK PLUG FOR AN INTERNAL COMBUSTION ENGINE

Title (de)  
ZÜNDKERZE FÜR EINE BRENNKRAFTMASCHINE

Title (fr)  
BOUGIE DESTINEE A UN MOTEUR A COMBUSTION INTERNE

Publication  
**EP 0995245 A1 20000426 (DE)**

Application  
**EP 99911598 A 19990212**

Priority  
• DE 9900396 W 19990212  
• DE 19818214 A 19980424

Abstract (en)  
[origin: DE19818214A1] The spark plug has a rod-shaped conductor arrangement consisting of a contact bolt, a current limiting resistor (13), a contact pin (15) and a middle electrode (16). The current limiting resistor consists of two regions of different cross-section. The cross-section in the region facing combustion is smaller than the cross-section in the region facing away from combustion. The region of the resistor facing away from combustion may lie outside the foot region of the spark plug.

IPC 1-7  
**H01T 13/41**

IPC 8 full level  
**H01T 13/20** (2006.01); **H01T 13/41** (2006.01)

CPC (source: EP US)  
**H01T 13/41** (2013.01 - EP US)

Cited by  
US7443089B2

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**DE 19818214 A1 19991028**; BR 9906395 A 20000926; DE 59900137 D1 20010802; EP 0995245 A1 20000426; EP 0995245 B1 20010627; JP 2002509638 A 20020326; US 6380664 B1 20020430; WO 9956363 A1 19991104

DOCDB simple family (application)  
**DE 19818214 A 19980424**; BR 9906395 A 19990212; DE 59900137 T 19990212; DE 9900396 W 19990212; EP 99911598 A 19990212; JP 55348099 A 19990212; US 44649999 A 19991221