

Title (en)
Spark plug of an internal combustion engine

Title (de)
Zündkerze einer Brennkraftmaschine

Title (fr)
Bougie d'allumage d'un moteur à combustion interne

Publication
EP 1265329 B1 20040804 (DE)

Application
EP 02010193 A 20020515

Priority
AT 8662001 A 20010605

Abstract (en)
[origin: US2002180326A1] A spark plug of an internal combustion engine, in particular for use in Otto-cycle gas engines, comprising an insulator body, a base central electrode, at least one ground electrode and at least one swirl chamber, wherein the electrodes of the spark plug are surrounded by a wall, which in particular is in the form of a surface of a cylinder, of the swirl chamber, wherein at least one ground electrode carrier arrangement (8) with a plurality of inwardly facing, preferably flat ground electrodes (9) or a plurality of ground electrode carriers (6) each with inwardly facing, preferably flat ground electrodes (9) is or are arranged at the wall (13) of the swirl chamber (3).

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H01T 13/46; **H01T 13/54**

IPC 8 full level
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CPC (source: EP US)
H01T 13/467 (2013.01 - EP US); **H01T 13/54** (2013.01 - EP US)

Cited by
WO2022082232A1; EP1517416A3; US2013313960A1; US9077156B2; AU2012220325B2; US9890689B2; US8143772B2; WO2012113001A1; WO2009059340A1; WO2009059339A1; US10907532B2; US11674494B2; US9765682B2; US9893497B2; US9856848B2; US10054102B2; US9653886B2; US9843165B2; DE102014117714A1; US9564740B2; US9840963B2; WO2012113002A1; EP2678907B1; EP2678907B2

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