

Title (en)
Spark plug.

Title (de)
Zündkerze.

Title (fr)
Bougie d'allumage.

Publication
EP 0171153 A1 19860212 (EN)

Application
EP 85304243 A 19850614

Priority
US 62917084 A 19840709

Abstract (en)
A cool operating spark plug (10) is disclosed comprising a fused seal (34) between a spark plug centre electrode (24) and a surrounding insulator body (16). The seal (34) comprises a glassy matrix containing metal particles and provides a heat transfer path from the electrode (24) to the insulator (16).

IPC 1-7
H01T 13/34

IPC 8 full level
H01T 13/20 (2006.01); **H01T 13/34** (2006.01)

CPC (source: EP)
H01T 13/34 (2013.01)

Citation (search report)
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• [Y] FR 1009771 A 19520603
• [A] US 2047302 A 19360714 - XARDELL CHARLES A
• [A] FR 972817 A 19510205

Cited by
ITGE20110063A1; EP0353196A1; CH676525A5; US2011298164A1; US8272909B2; US6455988B1; US10418789B2; US6194819B1; WO9826481A1

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