

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)  
• [Y] GB 1114000 A 19680515 - FORD MOTOR CO  
• [Y] FR 1009771 A 19520603  
• [A] US 2047302 A 19360714 - XARDELL CHARLES A  
• [A] FR 972817 A 19510205

Cited by  
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Designated contracting state (EPC)  
DE FR GB

DOCDB simple family (publication)  
**EP 0171153 A1 19860212**; JP S6134877 A 19860219

DOCDB simple family (application)  
**EP 85304243 A 19850614**; JP 14940185 A 19850709