

Title (en)

Ceramic igniter and method of making electrical connections thereto.

Title (de)

Keramischer Zünder und Verfahren zur Herstellung von elektrischen Verbindungen dafür.

Title (fr)

Allumeur en matière céramique et procédé de fabrication des connexions électriques pour un tel allumeur.

Publication

EP 0486009 A1 19920520 (EN)

Application

EP 91119390 A 19911113

Priority

US 61294790 A 19901113

Abstract (en)

Electrical connections are made to ceramic igniters which contain molybdenum disilicide, silicon carbide, and mixtures thereof as the conducting ceramic component of the igniter by forming a braze pad (18, 18') on the igniters (10) and then soldering an electrical wire (20, 20') to the braze pad with a solder having a melting temperature greater than 500 degrees C. <IMAGE>

IPC 1-7

F23Q 7/22

IPC 8 full level

F23Q 7/00 (2006.01); **F23Q 7/22** (2006.01); **H05B 3/14** (2006.01)

CPC (source: EP)

F23Q 7/22 (2013.01)

Citation (search report)

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DE DK FR GB IT

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