

Publication

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Application

EP 98303270 A 19980428

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GB 9712801 A 19970619

Abstract (en)

[origin: EP0887432A2] An apparatus 1 for the plasma spraying of a substrate 2 comprises a reaction chamber 3 at one end of which is located a plasma torch. A plasma forming gas is delivered under pressure to the torch such that a plasma jet is produced which extends along the length of the reaction chamber 3. An inlet port 8 is provided in the torch for the passage therethrough of a powder material and inlet ports 4 are provided in the reaction chamber 3 for injecting a reactive gas such as methane into the plasma jet. <IMAGE>

IPC 1-7

C23C 4/12

IPC 8 full level

C23C 4/12 (2006.01)

CPC (source: EP)

C23C 4/134 (2016.01)

Citation (search report)

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