

Title (en)

Insulating member for a plasma arc torch consisting of several parts, torch and related assemblies equipped with the same and associated method

Title (de)

Mehrteiliges Isolierteil für einen Lichtbogenplasmabrenner, Brenner und zugehörige Anordnungen mit demselben und zugehörigen Verfahren

Title (fr)

Pièce isolante en plusieurs parties pour une torche à arc plasma, torche et agencements associés dotés de celle-ci et procédé associé

Publication

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Application

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Priority

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Abstract (en)

[origin: CA2910221A1] The invention relates to a single or multi-part insulating component for a plasma torch, particularly a plasma cutting torch, for electrical insulation between at least two electrically conductive components of the plasma torch, characterized in that the insulating component consists of an electrically non-conductive and easily thermally conductive material, or at least one part thereof consists of an electrically non-conductive and easily thermally conductive material. The invention further relates to assemblies and plasma torches having the same and to a method for processing, plasma cutting and plasma welding.

IPC 8 full level

H05H 1/34 (2006.01)

CPC (source: EP RU US)

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