

Title (en)

Insulating member for a plasma torch consisting of one or several parts, in particular a plasma cutting torch, and assemblies and plasma torch equipped with the same

Title (de)

Ein- oder mehrteiliges Isolierenteil für einen Plasmabrenner, insbesondere einen Plasmaschneidbrenner, sowie Anordnungen und Plasmabrenner mit demselben

Title (fr)

Pièce isolante en une ou plusieurs parties pour une torche à plasma, notamment une torche de coupe au plasma et agencements et torche à plasma dotés de celle-ci

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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Citation (search report)

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- [XI] EP 0094984 A1 19831130 - WALLNER MANFRED J
- [XI] WO 03032693 A1 20030417 - UNIV SHERBROOKE [CA], et al
- [Y] US 5393952 A 19950228 - YAMAGUCHI YOSHIHIRO [JP], et al

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