

Title (en)

Apparatus for forming deposit by spraying of a filler material on a substrate.

Title (de)

Anlage zum Spritzbeschichten von einem Zusatzwerkstoff auf einem Substrat.

Title (fr)

Dispositif de formation de dépôt par projection d'un matériau d'apport sur un substrat.

Publication

EP 0511076 B1 19941207 (FR)

Application

EP 92401113 A 19920421

Priority

FR 9105081 A 19910425

Abstract (en)

[origin: EP0511076A1] The spraying nozzle consists of a central part (1) fitted inside a peripheral part (2), the ejection openings of the oxygen-fuel mixture conduits (9a, 9b) being distributed around the central orifice (16) in at least two series offset relative to each other in relation to the main axis of the nozzle, the conduits advantageously consisting of grooves milled into the periphery of the central part. The carrier gas contains at least 90 % of at least one inert gas, typically nitrogen, and advantageously between 1 and 10 % of oxygen, the remainder being nitrogen, the carrier gas being supplied by a unit (32) for separating air by adsorption or permeation. <?>Application especially to the formation of zinc-based anti-corrosion deposit. <IMAGE>

IPC 1-7

C23C 4/12

IPC 8 full level

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CPC (source: EP US)

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