

Title (en)
APPARATUS FOR THERMALLY SPRAYING WELDING PRODUCTS

Publication
EP 0249790 A3 19890315 (DE)

Application
EP 87107912 A 19870602

Priority
• DE 3620183 A 19860616
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Abstract (en)
[origin: US4805836A] A device for the thermal spray application of welding materials comprises a jet focussing nozzle having an axis and defining an elongated, axially extending jet focussing channel having a feed-in end, and a burner nozzle in the pinch nozzle for directing a flame into the feed-in end. The jet focussing nozzle is divided into two connected parts along a plane extending transversely to the jet focussing nozzle axis in the area of the feed-in end and dividing the jet focussing nozzle into a front part and a rear part receiving the burner nozzle, and the front nozzle part is adjustable with respect to the rear part between an operating position wherein the nozzle parts have contacting end faces in this plane and the jet focussing channel extends continuously through the nozzle parts, and an ignition position wherein the front part clears the burner nozzle for access thereto.

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B05B 7/20

IPC 8 full level
B05B 7/20 (2006.01); **C23C 4/12** (2006.01)

CPC (source: EP US)
B05B 7/205 (2013.01 - EP US); **C23C 4/129** (2016.01 - EP US)

Citation (search report)
[AD] EP 0135826 A1 19850403 - CASTOLIN SA [CH]

Cited by
FR2642991A1; FR2630752A1; DE3930726A1; FR2642990A1; DE4219992A1; DE4236911C1

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