

Title (en)
COMBINED EXTRACTION/SHIELDING GAS NOZZLE OF AN ARC WELDING TORCH WITH A CONSUMABLE ELECTRODE AND TORCH NECK
HAVING A COMBINED EXTRACTION/SHIELDING GAS NOZZLE

Title (de)
KOMBINIERTE ABSAUG-SCHUTZGASDÜSE EINES LICHTBOGENSCHWEIßBRENNERS MIT ABSCHMELZENDER ELEKTRODE UND
BRENNERHALS MIT EINER KOMBINIERTEN ABSAUG-SCHUTZGASDÜSE

Title (fr)
BUSE DE GAZ D'EXTRACTION/PROTECTEUR COMBINÉE D'UN CHALUMEAU DE SOUDAGE À L'ARC COMPORTANT UNE ÉLECTRODE
CONSOMMABLE ET UN COL DE CHALUMEAU COMPRENANT UNE BUSE DE GAZ D'EXTRACTION/PROTECTEUR COMBINÉE

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EP 4334072 A1 20240313 (DE)

Application
EP 22713668 A 20220315

Priority
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• EP 2022056709 W 20220315

Abstract (en)
[origin: WO2022233484A1] The invention relates to a combined extraction/shielding gas nozzle (10) of an arc welding torch with a consumable electrode with a shielding gas channel (1) for supplying shielding gas to the welding process, and an extraction device (3) with at least one extraction channel (6) with an extraction opening (7) for extracting the flue gas produced during the welding process. According to the invention, the shielding gas channel (1) and the at least one extraction channel (6) are disposed radially and offset to one another in the axial direction such that the extraction opening (7) for the at least one extraction channel (6) lies behind the shielding gas channel (1) in the direction of flow of the flue gas.

IPC 8 full level
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Citation (search report)
See references of WO 2022233484A1

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BA ME

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KH MA MD TN

DOCDB simple family (publication)
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