

Title (en)

GAS FLUSHING DEVICE IN THE BLOWPIPE OF A VACUUM DEGASSING VESSEL

Title (de)

GASSPÜLEINRICHTUNG IM RÜSSEL EINES VAKUUM-ENTGASUNGSGEFÄSSES

Title (fr)

DISPOSITIF DE RIN AGE PAR GAZ MONTE DANS LE TUYAU DE SOUFFLAGE D'UNE CUVE DE DEGAZAGE SOUS VIDE

Publication

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Application

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Abstract (en)

[origin: WO9603530A1] The invention concerns a gas flushing device for a blowpipe (10, 12) of a degassing vessel, the blowpipe being clad with a fire-resistant material. The proposed gas flushing device has a plurality of channels (20, 22) which are distributed around the circumference of the blowpipe (10, 12) and pass through the fire-resistant cladding (14) radially in relation to the central longitudinal axis (M) of the blowpipe (10, 12) and can be connected on the outside to at least one gas feed pipe. The channels (20, 22) (a) are between 0.5 and 2 mm in diameter; (b) are spaced at intervals of less than 10 cm; (c) can be pressurized with gas in such a way that the gas on entering the blowpipe (10, 12) rises in the immediate vicinity of the blowpipe inner wall.

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