

Title (en)
BLOWING LANCE NOZZLE

Title (de)
BLASLANZENKOPF

Title (fr)
NEZ DE LANCE DE SOUFFLAGE

Publication
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Application
EP 01969081 A 20010911

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Abstract (en)
[origin: WO0222892A1] The invention concerns a blowing lance nozzle (1) comprising: a central tube (2) supplying stirring gas, an inner tube (5) for intake of a cooling liquid, an outer tube (10) for evacuation of the cooling liquid, a heat exchanging space (13), and outlet conduit (15) for the stirring gas exiting from each orifice (4) in the front wall (3), the front wall (12) having a central recess (16) which is oriented towards the central orifice (8) and has a recess height/recess base ratio not less than 0.35, said heat exchanging space having a section for allowing through the cooling liquid through said space which is substantially constant, so as to obtain a cooling liquid passage speed through said space which is more or less constant.

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See references of WO 0222892A1

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