

Title (en)

DEVICE FOR COUPLING A BLOW LANCE WITH A HEADER

Title (de)

VORRICHTUNG ZUM ANKUPPELN EINER BLASLANZE AN EINEN VERTEILER

Title (fr)

DISPOSITIF D'ACCOUPLEMENT D'UNE LANCE DE SOUFFLAGE A UN COLLECTEUR

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Application

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Abstract (en)

[origin: WO9808983A1] A device for coupling a blow lance with a header is disclosed, in which the force required for producing a sealing joint between the header (2) and the lance (4) is exerted by a cooling fluid and/or a blowing fluid. In a preferred embodiment, said cooling fluid and/or blowing fluid acts via a pressure surface (32) on the joint between the header (2) and the lance (4), the pressure surface being integral with a piston (22) which transmits the pressure to said joint. The lance has preferably a first coupling surface (12), while the header (2) has a second coupling surface (14), and one of said coupling surfaces (12 or 14) is integral with said piston (22).

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