

Publication

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Application

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Abstract (en)

[origin: CA2086702A1] BLOWING LANCE SUSPENSION WITH INTEGRATED MEDIUM SUPPLY The invention relates to a blowing lance suspension with integrated medium supply. A U-shaped medium collector box (16) having a horizontal top plate (28) as carrier arm and a first connection surface is provided on the lance carriage (12). The medium connection pipes (22, 24, 26) lead into this first connection surface. A lance carrier plate (36) is provided, at right angles to the longitudinal axis of the lance, on the top part of the lance (10). The underside of the lance carrier plate (36) forms a second connection surface into which the medium distributor pipes of the lance (10) lead fittingly. After the lance (10) has been laid down on the carrier arm of the lance carriage the lance carrier plate (36) is carried by the horizontal top plate (28), so that between the first and second connection surfaces the connection of the medium pipes is made through the action of gravity. (Figure 3)

IPC 1-7

C21C 5/46

IPC 8 full level

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