

Title (en)

APPARATUS FOR APPLYING A PREPARATION TO A YARN

Publication

**EP 0358905 B1 19930901 (DE)**

Application

**EP 89113818 A 19890727**

Priority

CH 346188 A 19880916

Abstract (en)

[origin: EP0358905A1] A porous body (6) is introduced in a housing (2), having a lid (3), and a yarn (8) for the application of a medium is passed through the said porous body. The medium is fed to the preparator (1) through a pressure line (5). In order to introduce the yarn (8) the lid (3) of the housing (2) can be opened and the yarn (8) introduced through a slot in the body (6), which is facilitated by open yarn guides (13). Since only the amount of medium which is to be applied to the yarn (8) is conveyed, a return line for any excess medium is superfluous. As a result, contamination of parts of the machine needed to guide the yarn through the preparator (1) is avoided, and the design of the apparatus is simplified. <IMAGE>

IPC 1-7

**B05C 3/12**; **B05D 1/28**

IPC 8 full level

**D06B 3/06** (2006.01); **B05C 3/12** (2006.01); **B05D 1/28** (2006.01); **B65H 71/00** (2006.01)

CPC (source: EP)

**B65H 71/007** (2013.01); **B65H 2701/31** (2013.01)

Citation (examination)

- US 3754530 A 19730828 - PIERCE J
- US 4268550 A 19810519 - WILLIAMS JR LOUIS B

Cited by

CN107200240A; CN102390758A; FR2703036A1; DE4333716C1; CN111405971A; WO2019115587A1; US11273578B2

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