

Title (en)  
Nozzle for applying glue

Title (de)  
Düsenaggregat zum Auftragen von Leim

Title (fr)  
Buse pour l'application de colle

Publication  
**EP 0719592 B1 20030326 (DE)**

Application  
**EP 95120453 A 19951222**

Priority  
• DE 4447016 A 19941230  
• US 58209796 A 19960102

Abstract (en)  
[origin: EP0719592A2] The applicator dispenses a rapid hardening glue under pressure through a narrow nozzle (31). A water feed duct (32) feeds into the glue duct and applies water under pressure prior to parking the applicator. The outside of the jet is then closed by a closing element (30) to prevent loss of water and glue. The water feed is through the support structure (33) of the applicator. The parking station for the applicator has a reservoir to collect water and glue dripping from the nozzle. Prior to re-use the water can be expelled by a fresh feed of glue.

IPC 1-7  
**B05C 11/10**; **B05C 5/02**; **B05B 15/02**

IPC 8 full level  
**B05B 1/32** (2006.01); **B05B 15/02** (2006.01); **B05B 15/52** (2018.01); **B05B 15/55** (2018.01); **B05C 5/02** (2006.01); **B05C 9/12** (2006.01); **B05C 21/00** (2006.01)

CPC (source: EP US)  
**B05B 15/52** (2018.01 - EP US); **B05B 15/55** (2018.01 - EP US); **B05C 5/02** (2013.01 - EP US); **B05C 9/12** (2013.01 - EP US)

Cited by  
DE102006051277A1; DE19814491A1; DE19720066A1; EP2835180A1; EP1918097A2; EP2835181A1; WO2008155117A1; EP2878382A1; US10183307B2; DE102007029064A1; US9080686B2; JP2010531415A

Designated contracting state (EPC)  
DE GB IT

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