

Title (en)

Mouthpiece for squeezing out devices for two component masses

Title (de)

Mundstück für Auspressgeräte, die dem Abgeben von Zweikomponentenmassen dienen

Title (fr)

Embouchure pour dispositif d'extraction pour des masses comportant deux composants

Publication

EP 0580547 B1 19960619 (DE)

Application

EP 93810389 A 19930528

Priority

DE 4224497 A 19920724

Abstract (en)

[origin: EP0580547A1] For injection devices for two-component materials, a nozzle is provided within which the mixing of the individual components takes place. The nozzle has a mixing tube (1) for a first discharge opening (3a) and, arranged coaxially therewith, a tube piece (2) for a second discharge opening (3b) of the injection device. The pipe piece (2) is provided with a non-return valve which comprises passages (2b) of the pipe piece (2) and a sleeve (5) surrounding this region of the pipe piece (2). This non-return valve prevents a back-surge of the individual components and promotes the formation of a closure by a portion of cured components, so that even during actuation of the injection device with the nozzle, with cured components accumulated thereon, still mounted, no back-surge into the injection device occurs. <IMAGE>

IPC 1-7

B01F 5/04

IPC 8 full level

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CPC (source: EP US)

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