

Title (en)  
NOZZLE FOR THE METERED APPLICATION OF DROPS OF ADHESIVE

Title (de)  
DÜSE ZUM DOSIERTEN AUFTRAGEN VON KLEBSTOFFTROPFEN

Title (fr)  
BUSE PERMETTANT L'APPLICATION DOSEE DE GOUTTES DE COLLE

Publication  
**EP 0754095 A1 19970122 (DE)**

Application  
**EP 95913854 A 19950322**

Priority  
• DE 9500387 W 19950322  
• DE 9405332 U 19940329

Abstract (en)  
[origin: WO9526237A1] Described is a nozzle (DD) for the metered application of drops of adhesive to a substrate, the inside wall of the nozzle having a non-stick (adhesive-repellant) coating (B) at least in the region of the nozzle mouth. The non-stick coating (B) is preferably a series of layers with a base layer consisting of a chemically deposited nickel-phosphorus alloy and a surface layer consisting of polytetrafluoroethylene. Nozzles (DD) of the type proposed are suitable for use in the adhesive-application station of an SMD assembly line. The non-stick coating (B) facilitates cleaning of the nozzles (DD) and permits the cleaning interval to be increased.

IPC 1-7  
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IPC 8 full level  
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