

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.

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