

Title (en)  
UNIT CONTAINING A NOZZLE FOR TREATING YARNS IN MOTION

Publication  
**EP 0338980 A3 19910116 (DE)**

Application  
**EP 89810257 A 19890404**

Priority  
CH 148388 A 19880421

Abstract (en)  
[origin: EP0338980A2] A nozzle body (1) has a continuous yarn channel (3) open laterally towards a surface (2) of the nozzle body (1) and a blowing channel opening into the yarn channel (3). The nozzle body (1) is fastened releasably to a connection part (8) which contains a bore for feeding blowing medium to the blowing channel. A guide plate (19) is also fastened to the connection part (8). During operation, a baffle block (6) is pressed by spring force onto the surface (2) of the nozzle body (1), in order to close the yarn channel (3) laterally. To make the yarn channel (3) accessible for inserting a yarn, the baffle block (6) can be moved counter to the spring force. During the movement, a surface (5) of the baffle block (6) is in sliding contact with one edge (2a) of the nozzle body (1), and one edge (23) of the baffle block (6) is in sliding contact with a surface (20) of the guide plate (19). The baffle block (6) is thereby guided free of play relative to the nozzle body (1). The nozzle body (1), which can be relatively narrow and preferably symmetrical, can be mounted reversed in the yarn channel (3) for an opposite blowing direction. <IMAGE>

IPC 1-7  
**D02G 1/16**

IPC 8 full level  
**D02J 1/08** (2006.01)

CPC (source: EP)  
**D02J 1/08** (2013.01)

Citation (search report)  
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• [A] US 4035883 A 19770719 - BOND NORMAN JOHN  
• [A] US 3022563 A 19620227 - PALM CLIFFORD W, et al

Cited by  
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