

Title (en)  
INTERLACING JET

Publication  
**EP 0360185 B1 19930728 (DE)**

Application  
**EP 89117204 A 19890918**

Priority  
DE 3832283 A 19880922

Abstract (en)  
[origin: US4953271A] An intermingling nozzle for filaments and yarns is described. The intermingling nozzle comprises a reedlike side by side arrangement of alternate yarn channel and closing plates. In the yarn channel plate sides adjoining the closing plates, grooves are formed as yarn channels and perpendicularly thereto as blowing channels. The closing plates are rotatable with respect to the yarn channel plates, specifically between an open position, in which they give access to the yarn channels to allow yarns to be inserted, and a closed position, in which they cover up the yarn channels. The intermingling nozzle is suitable in particular for intermingling high-count yarns, for example for reinforcing fabrics and tire cords.

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

IPC 8 full level  
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CPC (source: EP US)  
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**US 41031189 A 19890920**; AT 89117204 T 19890918; DE 3832283 A 19880922; DE 58905030 T 19890918; EP 89117204 A 19890918