

Title (en)
INTERMINING MULIFILAMENT YARNS

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EP 0140526 A3 19860319 (EN)

Application
EP 84305872 A 19840829

Priority
GB 8323314 A 19830831

Abstract (en)
[origin: EP0140526A2] A method of intermingling one or more multifilament yarns comprises feeding said yarn or yarns along a yarn channel having a uniform V-shaped cross-section throughout its length and admitting at least one fluid stream to said channel in a direction transversely of the channel and at a velocity such that air turbulence in the channel causes the yarn filaments to intermingle. A device for intermingling multifilament yarns, comprises a yarn channel of V-shaped cross-section having two convergent channel sides bridged by a third side having a yarn entry slot positioned adjacent a fluid channel for admitting a high velocity fluid stream to said channel in a direction transversely of the axis of yarn travelling in said channel in use so as to intermingle the yarn filaments and prevent escape of the yarn from the channel.

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D02G 1/16; **D02J 1/08**

IPC 8 full level
D02G 1/16 (2006.01); **D02J 1/08** (2006.01)

CPC (source: EP)
D02G 1/161 (2013.01); **D02J 1/08** (2013.01)

Citation (search report)
• [X] EP 0011441 A1 19800528 - TORAY INDUSTRIES [JP]
• [Y] US 3379002 A 19680423 - NATHAN ROSENSTEIN
• [Y] US 3324526 A 19670613 - THOMAS BURNS JOHN, et al

Cited by
US5950290A; US6088892A; CN103806156A; EP0811711A3; US5713113A; US5146660A; FR2585041A1; US4679284A

Designated contracting state (EPC)
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