

Title (en)  
Intermining multifilament yarns.

Title (de)  
Verflechten von Multifilamentgarnen.

Title (fr)  
Entremêlement de fils multi-filaments.

Publication  
**EP 0140526 A2 19850508 (EN)**

Application  
**EP 84305872 A 19840829**

Priority  
GB 8323314 A 19830831

Abstract (en)  
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.

IPC 1-7  
**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)

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

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