

Title (en)  
Thread-splicing apparatus

Title (de)  
Fadenspleissvorrichtung

Title (fr)  
Dispositif d'épissure de fils

Publication  
**EP 1302427 B1 20050105 (DE)**

Application  
**EP 02012277 A 20020605**

Priority  
DE 10150591 A 20011012

Abstract (en)  
[origin: EP1302427A1] A thread splicing assembly (10) has a splice channel with a compressed air inlet. The assembly has esp. two rotating prisms (27, 28) which each turn from a thread pick-up presentation to a splice presentation. Together the two prisms form a splice passage (44). <??>One or both of the prisms has a compressed air inlet (42). The prisms are pref. identical. Each prism has an air distribution passage from which two compressed air inlets branch off and enter the splice passage at a tangent. Each prism has a detachable cover (30) with a convex seal interface seal and an air connector. The prisms are driven by a step motor (27, 28) linked to a computer.

IPC 1-7  
**B65H 69/06**

IPC 8 full level  
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CPC (source: EP US)  
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