

Title (en)  
Yarn heat treatment device

Title (de)  
Heizer für Garne

Title (fr)  
Dispositif de chauffage pour fils

Publication  
**EP 0994206 A1 20000419 (EN)**

Application  
**EP 99118819 A 19990923**

Priority  
JP 29328798 A 19981015

Abstract (en)  
The present invention provides a method in which a yarn heat treatment device having yarn guides 27 is provided in a heating space in a non-contact type heater H1, having disposed therein a means 28, 28a operating when a yarn 3 is broken and injecting compressed air in the direction in which the yarn 3 is separated from the yarn guides 27. The present invention has disposed therein a means 28, 28a operating upon a yarn broken to inject compressed air in the direction in which the yarn is separated from the yarn guides, so upon a yarn broken, the yarn can be instantaneously separated from the yarn guides and prevented from melting and sticking to the yarn guides.

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**D02J 13/00**

IPC 8 full level  
**D02G 1/02** (2006.01); **D02J 13/00** (2006.01)

CPC (source: EP)  
**D02J 13/001** (2013.01)

Citation (search report)

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