Title (en)

A non-contact doubling and twisting apparatus in a double twister for a filament

Title (de)

Berührungslose Dublier- und Zwirnvorrichtung in einer Doppeldrahtzwirnmaschine für Filamente

Title (fr)

Dispositif de doublage et de retordage sans contact dans un métier à retordre à double torsion pour filaments

Publication

EP 0916754 A3 19991013 (EN)

Application

EP 98402827 A 19981116

Priority

KR 19970059942 A 19971114

Abstract (en)

[origin: EP0916754A2] In a double twister, wherein doubled yarn which gets unwound from a bobbin is input into a top guide (3), is twisted passing through a tenser (5) having a hollow and a yarn guiding pipe (26), passes through an eyelet (8) and is wound on a cylinder (13), a non-contact doubling and twisting apparatus characterized by further comprising a yarn guide (20) having a fly disc (4) which is located between a top guide (3) and a tenser (5), mounted to be rotated freely and has a disc hole (12) through which doubled yarn can pass, wherein doubled yarn which gets unwound from a bobbin, pass through the disc hole (12), is input into a top guide (3), is twisted passing through a tenser (5) having a hollow and a yarn guiding pipe (26), passes through an eyelet (8) and is wound on a cylinder (13). <IMAGE>

IPC 1-7

D01H 1/10; D01H 7/86

IPC 8 full level

D01H 7/86 (2006.01)

CPC (source: EP)

D01H 7/86 (2013.01); **D01H 7/868** (2013.01)

Citation (search report)

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EP 0916754 A2 19990519; **EP 0916754 A3 19991013**; **EP 0916754 B1 20031015**; DE 69818945 D1 20031120; DE 69818945 T2 20040722; KR 19990039746 A 19990605

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