

Title (en)
Roller arrangement for a twisting head rotor

Title (de)
Rollenanordnung für einen Zwiirnkopfroter

Title (fr)
Agencement de rouleaux pour un rotor d'une tête de retordage

Publication
EP 1371761 A3 20041229 (DE)

Application
EP 03006425 A 20030321

Priority
DE 20209091 U 20020612

Abstract (en)
[origin: EP1371761A2] A cord twist rotor (2) evens out tension variations between two incoming threads. Threads are guided by pairs of rollers (3a, 3b; 4a, 4b) fixed with respect to each other. Each pair is enclosed in a discrete capsule (5) with a housing (6). The capsule housing has a bolt (7) which detaches the capsule (5) from the twist rotor (2). The pairs of rollers have parallel axes of rotation. The housing is a cylindrical sleeve whose axis is parallel to the axes of rotation (3c; 4c). Each sleeve (6) has two O-rings.

IPC 1-7
D02G 3/28; **D01H 13/02**

IPC 8 full level
D01H 7/86 (2006.01); **D02G 3/28** (2006.01)

CPC (source: EP KR)
D01H 7/86 (2013.01 - EP); **D02G 1/08** (2013.01 - KR); **D02G 3/285** (2013.01 - EP)

Citation (search report)

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- [A] US 3972171 A 19760803 - HANDSCHUCH KARL, et al
- [A] GB 1443731 A 19760721 - RIETER AG MASCHF
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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 20209091 U1 20031016; CN 100335697 C 20070905; CN 1467318 A 20040114; EP 1371761 A2 20031217; EP 1371761 A3 20041229; KR 20030095977 A 20031224

DOCDB simple family (application)
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