

Title (en)

Method and apparatus for making a bundle of wires or a cable.

Title (de)

Verfahren und Vorrichtung zur Herstellung eines Drahtbündels oder eines Seiles.

Title (fr)

Procédé et dispositif pour la fabrication d'un faisceau de fils ou d'un câble.

Publication

**EP 0396068 B1 19940706 (DE)**

Application

**EP 90108171 A 19900428**

Priority

DE 3914330 A 19890429

Abstract (en)

[origin: EP0396068A2] The invention relates to a method and an apparatus for making a bundle of a plurality of individual metal wires (strands) or a cable composed of a plurality of strands. To obtain strands of substantially improved quality, it is proposed to give the strand a low constant tensile stress during production, continuously to measure the torsion value of the strand or cable in the region of this low constant tensile stress during the entire production operation, and, in the event of deviations of the measured torsion value from the predetermined torsion value, to generate a control signal, by means of which the rotational speed of the overwinding device is varied in such a way that the strand or cable assumes the set torsion value again.

IPC 1-7

**D07B 7/02**

IPC 8 full level

**D07B 3/00** (2006.01); **D07B 3/02** (2006.01); **D07B 7/00** (2006.01); **D07B 7/02** (2006.01)

CPC (source: EP)

**D07B 3/022** (2021.01); **D07B 7/022** (2013.01)

Citation (examination)

- JP S569489 A 19810130 - TOKYO ROPE MFG CO
- US 3771304 A 19731113 - TAKETOMI K, et al

Cited by

US6718624B1

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

**EP 0396068 A2 19901107**; **EP 0396068 A3 19901219**; **EP 0396068 B1 19940706**; AT E108232 T1 19940715; BR 9001987 A 19910813; DD 300116 A5 19920521; DE 3914330 A1 19901031; DE 3914330 C2 19910718; DE 59006338 D1 19940811; JP 2921583 B2 19990719; JP H0369685 A 19910326; TR 25698 A 19930901

DOCDB simple family (application)

**EP 90108171 A 19900428**; AT 90108171 T 19900428; BR 9001987 A 19900427; DD 34009390 A 19900425; DE 3914330 A 19890429; DE 59006338 T 19900428; JP 11070690 A 19900427; TR 39290 A 19900430