

Title (en)

Machine for yarn twisting apt to be used as a twisting machine or as a cord machine

Title (de)

Maschine zur Garndrehung, die als Zwirnmaschine oder Cordmaschine verwendet werden kann

Title (fr)

Machine de torsion de fils adaptée à une utilisation comme machine de retordage ou machine de câblage

Publication

**EP 2166135 A1 20100324 (EN)**

Application

**EP 09170068 A 20090911**

Priority

IT BO20080551 A 20080911

Abstract (en)

The machine (1) comprises in succession an inlet station (3) provided with a yarn-braking device (5), a first assembly (6 and 7) for twisting the yarn (2), a second assembly (8) for drawing the yarn (2), a third assembly (9) for distributing the yarn (2), a fourth assembly (10) for collecting the cross reel or the cop of the yarn (2), according to the use, and means (11) for moving the rotary elements of said assemblies (6 and 7, 8, 9 and 10). The main characteristic of the present invention consists in the fact that the yarn-braking device (5) comprises an electric motor (14) of which the output shaft (15) controls the rotation about an axis (X) of a pulley (16) of the kind having a plurality of annular races (17), wherein the yarn (2) is twisted; the pulley (16) exerting a braking action against the advancement of said yarn (2).

IPC 8 full level

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CPC (source: EP)

**B65H 59/18** (2013.01); **D01H 1/00** (2013.01); **D01H 13/104** (2013.01); **B65H 2701/31** (2013.01)

Citation (search report)

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