

Title (en)
BELT-TYPE FALSE-TWISTING DEVICE

Title (de)
FALSCHDRALLGERÄT MIT RIEMEN

Title (fr)
DISPOSITIF DE FAUSSE TORSION À COURROIES

Publication
EP 3312319 B1 20200610 (EN)

Application
EP 17190559 A 20170912

Priority
JP 2016205405 A 20161019

Abstract (en)
[origin: EP3312319A1] A variation in contact pressure is restrained and the tension of a yarn is suitably controlled in a belt-type false-twisting device. A belt-type false-twisting device is configured to false-twist a yarn Y by running a first belt 41 and a second belt 31 intersecting with each other while nipping the yarn Y by intersecting surfaces of the first belt 41 and the second belt 31, the belt-type false-twisting device including a mover 50 configured to move the first belt 41 relative to the second belt 31, the mover 50 including a feed screw mechanism 53 which includes a male screw part 55 extending in an axial direction and a female screw part 56 with which the male screw part 55 is screwed, and the first belt 41 being attached to be movable together with the male screw part 55, and the first belt 41 moving in the axial direction together with the male screw part 55 as the female screw part 56 rotates about an axis.

IPC 8 full level
D02G 1/08 (2006.01)

CPC (source: CN EP)
D02G 1/04 (2013.01 - CN); **D02G 1/085** (2013.01 - EP)

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EP 17190559 A 20170912; CN 201710740210 A 20170825; CN 201721071694 U 20170825; JP 2016205405 A 20161019; TW 106130929 A 20170911