

Title (en)
Twister with cheese cover

Title (de)
Zwirner mit einer Kreuzspulen-Abdeckung

Title (fr)
Tordoir avec une couvercle pour bobine croisée

Publication
EP 1847637 A3 20100113 (EN)

Application
EP 07106559 A 20070420

Priority
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Abstract (en)
[origin: EP1847637A2] The present invention provides a twister capable of preventing the problems caused by a cheese cover, which is driven rotationally by a ballooning yarn. A twister (1) comprising: a plurality of twisting units (3), each of which includes a cheese cover (6), said cheese cover (6) covering a periphery of a supply package (8) placed on a stationary disk (5) and being integrally provided on the stationary disk (5), and guides yarn (Y2) outward in a radial direction from a rotary disk (7) arranged below the stationary disk (5) to balloon the yarn (Y2) around the cheese cover (6); said twister further comprises a control device (36) provided to determine whether or not the stationary disk (5) or the cheese cover (6) remains stationary at a predetermined position.

IPC 8 full level
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CPC (source: EP)
D01H 7/864 (2013.01); **D01H 13/14** (2013.01); **D02G 3/285** (2013.01)

Citation (search report)

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- [AD] EP 1502975 A2 20050202 - MURATA MACHINERY LTD [JP]
- [A] US 3343359 A 19670926 - GUSTAV FRANZEN, et al
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WO2014167221A1; CN104195687A; FR3004578A1; CN104195689A; CN105358748A; US10544523B2

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