

Title (en)

APPARATUS AND METHOD FOR ASSEMBLING YARNS, ASSEMBLING YARNS OBTAINED BY MEANS OF THIS APPARATUS AND THIS METHOD

Publication

EP 0211387 B1 19890809 (FR)

Application

EP 86110499 A 19860730

Priority

FR 8512192 A 19850807

Abstract (en)

[origin: US4689942A] A device for assembling at least two threads comprises two groups of bobbins; a wall and means for driving the wall in rotation around an axis; and means for twisting a first thread in the direction of rotation of the wall, the twisting means permitting the first thread to come into contact with the inner face of the wall and to turn around the axis while turning around the second bobbin.

IPC 1-7

D01H 1/10; **D02G 3/28**

IPC 8 full level

D01H 7/02 (2006.01); **D01H 1/10** (2006.01); **D01H 7/88** (2006.01); **D02G 3/28** (2006.01); **D07B 3/00** (2006.01)

CPC (source: EP US)

D01H 1/10 (2013.01 - EP US); **D02G 3/285** (2013.01 - EP US); **D07B 2207/4009** (2013.01 - EP US)

Cited by

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EP 0211387 A1 19870225; **EP 0211387 B1 19890809**; **EP 0211387 B2 19920304**; AT E45399 T1 19890815; AU 579805 B2 19881208; AU 6091586 A 19870212; BR 8603775 A 19870310; CA 1282289 C 19910402; DE 3664937 D1 19890914; ES 2001186 A6 19880501; FR 2586038 A1 19870213; FR 2586038 B1 19880506; JP H0627379 B2 19940413; JP S62125022 A 19870606; OA 08380 A 19880229; US 4689942 A 19870901

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EP 86110499 A 19860730; AT 86110499 T 19860730; AU 6091586 A 19860806; BR 8603775 A 19860807; CA 515498 A 19860807; DE 3664937 T 19860730; ES 8600894 A 19860806; FR 8512192 A 19850807; JP 18287086 A 19860805; OA 58922 A 19860807; US 89269486 A 19860801