

Title (en)

METHOD OF UNTWISTING A LENGTH OF A TEXTILE YARN, AND DEVICE FOR APPLYING THIS METHOD

Publication

EP 0053093 B1 19850925 (FR)

Application

EP 81810435 A 19811030

Priority

CH 864680 A 19801124

Abstract (en)

[origin: ES8304623A1] To unravel a terminal portion of a textile yarn, in particular in preparation for joining that yarn to another one by twisting their ends together, an extremity of the yarn is vibrated to loosen the fibers while a part of the yarn spaced from its end is held fast and the yarn extremity is combed or subjected to an aspirated air stream to remove loose fibers. In a preferred arrangement the air stream also causes vibration of a flexible tongue mounted in an air duct alongside the yarn extremity to oscillate its fibers.

IPC 1-7

B65H 69/00; **D01H 15/02**

IPC 8 full level

B65H 67/08 (2006.01); **B65H 69/00** (2006.01); **B65H 69/06** (2006.01); **B65H 69/08** (2006.01); **D01H 15/00** (2006.01)

CPC (source: EP KR US)

B65H 69/06 (2013.01 - EP US); **D02G 3/22** (2013.01 - KR); **B65H 2701/31** (2013.01 - EP US)

Cited by

DE3400233A1; US4888943A; US4890451A; US5167111A; US5289673A

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI

DOCDB simple family (publication)

EP 0053093 A1 19820602; **EP 0053093 B1 19850925**; AT E15787 T1 19851015; AU 541593 B1 19850110; BR 8107499 A 19820810; CA 1179492 A 19841218; DD 201705 A5 19830803; DE 3172449 D1 19851031; ES 507375 A0 19830301; ES 8304623 A1 19830301; IN 155570 B 19850216; JP S57117470 A 19820721; JP S633820 B2 19880126; KR 830007906 A 19831107; SU 1123541 A3 19841107; US 4406115 A 19830927; ZA 818085 B 19821027

DOCDB simple family (application)

EP 81810435 A 19811030; AT 81810435 T 19811030; AU 7767981 A 19811120; BR 8107499 A 19811118; CA 390313 A 19811118; DD 23498681 A 19811119; DE 3172449 T 19811030; ES 507375 A 19811123; IN 1300CA1981 A 19811121; JP 18614681 A 19811121; KR 810004546 A 19811124; SU 3357208 A 19811120; US 32009881 A 19811110; ZA 818085 A 19811120