

Title (en)
Textile machine and method for manufacturing cabled yarns

Title (de)
Textilmaschine und Verfahren zur Herstellung eines Mehrfachzwirns

Title (fr)
Dispositif et procédure pour la fabrication de fils retors

Publication
EP 1550748 A3 20061220 (DE)

Application
EP 04022774 A 20040924

Priority
DE 102004001033 A 20040103

Abstract (en)
[origin: DE102004001033B3] To produce a yarn with a multiple twist, initially a number of threads (5) are twisted together in a primary twisting stage and wound on a bobbin (15) to be used at a twisting spindle. The twisted threads drawn from the bobbin are separated (5a-5c) by a comb (6), to be passed through a brake (14) to equalize their tensions. They are carried by a mouline guide (8), as a plate (17) with a number of openings (18), to be twisted together at the cording point (9).

IPC 8 full level
D01H 1/10 (2006.01); **D01H 7/86** (2006.01); **D01H 7/90** (2006.01); **D01H 13/10** (2006.01); **D02G 3/28** (2006.01)

CPC (source: EP)
D01H 7/866 (2013.01); **D01H 7/90** (2013.01); **D01H 13/106** (2013.01)

Citation (search report)

- [A] DE 1100520 B 19610223 - SIEGFRIED SCHERF
- [A] DE 2544644 A1 19770407 - SAURER ALLMA GMBH
- [A] DE 962411 C 19570418 - BARMAG BARMER MASCHF
- [DA] CH 22690 A 19020331 - WILLIAMS ARTHUR [AU]
- [A] DE 2050490 A1 19720420

Cited by
SE1950890A1; SE543462C2; CN108505159A; CN113195808A; WO2021010885A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL HR LT LV MK

DOCDB simple family (publication)
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DOCDB simple family (application)
DE 102004001033 A 20040103; CN 200410082174 A 20041231; EP 04022774 A 20040924