

Title (en)
Yarn false twisting device

Title (de)
Vorrichtung zum Falschdrallzwirnen eines Fadens

Title (fr)
Dispositif pour conférer une fausse torsion à un fil

Publication
EP 0837164 A1 19980422 (EN)

Application
EP 97116186 A 19970917

Priority
• JP 27496496 A 19961017
• JP 7907497 A 19970313

Abstract (en)
A device that achieves a reduction in the number of parts and reduces the space required by simplifying the arrangement of the rotating member that applies a twist to the yarn. A drive motor directly linked to a shaft is arranged on a pair of drive pulleys for applying a twist to a processing yarn. The drive motor is incorporated inside a holder that holds the drive pulley so that it may freely rotate.

IPC 1-7
D02G 1/08; **D01H 1/11**

IPC 8 full level
D01H 1/11 (2006.01); **D02G 1/08** (2006.01)

CPC (source: EP)
D01H 1/11 (2013.01); **D02G 1/085** (2013.01)

Citation (search report)
• [A] US 4047373 A 19770913 - TAKAI ISAO
• [A] US 5502961 A 19960402 - TONE SHOICHI [JP], et al
• [A] US 4372106 A 19830208 - OBERSTRASS DETLEV [DE]
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EP1614781A1; EP0863235A1

Designated contracting state (EPC)
DE IT

DOCDB simple family (publication)
EP 0837164 A1 19980422; **EP 0837164 B1 20021218**; CN 1077928 C 20020116; CN 1180763 A 19980506; DE 69717945 D1 20030130; KR 100339681 B1 20021018; KR 19980032925 A 19980725; TW 403795 B 20000901

DOCDB simple family (application)
EP 97116186 A 19970917; CN 97116299 A 19970910; DE 69717945 T 19970917; KR 19970053315 A 19971017; TW 86111810 A 19970816