

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  
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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)  
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