

Title (en)

Twisting tenser

Title (de)

Fadenspanner zum Zwirnen

Title (fr)

Organe de tension pour le retordage

Publication

EP 0848093 A2 19980617 (EN)

Application

EP 97121097 A 19971201

Priority

JP 33586896 A 19961216

Abstract (en)

To enable composite yarn, including thick elastic yarn, to be twisted. The present invention provides a twisting tenser 10 of composite yarn Y, including elastic yarn y2, wherein the upper end 23 of a guide pipe 19 that engages the composite yarn Y has a rough surface 24. The rough surface 24 has a surface roughness of 4 μm to 15 μm Rmax, and is finished by blasting or formed by biscuit-firing. <IMAGE>

IPC 1-7

D01H 13/10

IPC 8 full level

D01H 5/88 (2006.01); **D01H 7/86** (2006.01); **D01H 13/10** (2006.01)

CPC (source: EP)

D01H 13/106 (2013.01)

Cited by

CN103243420A; WO2008049825A1

Designated contracting state (EPC)

DE IT

DOCDB simple family (publication)

EP 0848093 A2 19980617; **EP 0848093 A3 19990331**; CN 1185492 A 19980624; JP H10168680 A 19980623; KR 100345640 B1 20021011; KR 19980063527 A 19981007

DOCDB simple family (application)

EP 97121097 A 19971201; CN 97116574 A 19970924; JP 33586896 A 19961216; KR 19970053824 A 19971020