

Title (en)
YARN PROCESSING SYSTEM

Title (de)
FADENVERARBEITENDES SYSTEM

Title (fr)
SYSTEME DE TRAITEMENT DE FILS

Publication
EP 1440193 B1 20061227 (DE)

Application
EP 02783009 A 20021025

Priority
• DE 10153326 A 20011029
• EP 0211954 W 20021025

Abstract (en)
[origin: WO03038171A1] The invention relates to a yarn processing system, comprising a yarn feeder (F), a textile machine (M), an at least adjustable tension device (B) and a tension meter, which senses the yarn downstream of said tension device, for at least measuring the yarn tension (g). According to said invention, the tension meter (T) is permanently arranged within the yarn path, can be adjusted between a passive position (I) and at least one detection position (II, III) and can be optionally readjusted from said detection position (II, III) to the passive position (I) after a number of weft cycles, which represents at least the adjustment of a yarn tension set profile.

IPC 8 full level
D03D 47/34 (2006.01)

CPC (source: EP US)
D03D 47/34 (2013.01 - EP US)

Designated contracting state (EPC)
BE CH DE IT LI NL TR

DOCDB simple family (publication)
WO 03038171 A1 20030508; CN 100425752 C 20081015; CN 1578860 A 20050209; DE 10153326 A1 20030508; DE 50209102 D1 20070208; EP 1440193 A1 20040728; EP 1440193 B1 20061227; US 2005061388 A1 20050324; US 7073399 B2 20060711

DOCDB simple family (application)
EP 0211954 W 20021025; CN 02821682 A 20021025; DE 10153326 A 20011029; DE 50209102 T 20021025; EP 02783009 A 20021025; US 49440104 A 20041101