

Title (en)
YARN TENSIONING DEVICE

Title (de)
FADENBREMSE

Title (fr)
FREIN DE FIL

Publication
EP 0973686 B1 20020710 (DE)

Application
EP 98928191 A 19980407

Priority
• BE 9700316 A 19970407
• EP 9802015 W 19980407

Abstract (en)
[origin: WO9845201A1] The invention relates to a yarn tensioning device (23) comprising two tensioning elements (31, 32) between which a yarn (3) can be tensioned. A tensioning element is movably arranged in said tensioning device (23). Means (33, 34) are also provided so that the tensioning elements (31, 32) can be pressed against each other. The moveable tensioning element (32) is shaped like a plate which can tilt around a tilting axis located at a distance from and substantially parallel to the travel path of the yarn (3) which is to be tensioned

IPC 1-7
B65H 59/22

IPC 8 full level
B65H 59/22 (2006.01)

CPC (source: EP US)
B65H 59/22 (2013.01 - EP US); **B65H 2555/13** (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US)

Cited by
BE1018327A3; WO2010049128A1

Designated contracting state (EPC)
BE CH DE ES FR GB IT LI

DOCDB simple family (publication)
WO 9845201 A1 19981015; BE 1011089 A3 19990406; DE 59804724 D1 20020814; EP 0973686 A1 20000126; EP 0973686 B1 20020710; ES 2178221 T3 20021216; US 6161595 A 20001219

DOCDB simple family (application)
EP 9802015 W 19980407; BE 9700316 A 19970407; DE 59804724 T 19980407; EP 98928191 A 19980407; ES 98928191 T 19980407; US 40244800 A 20000107