

Title (en)
ENDLESS YARN TENSIONING STRIP AND METHOD FOR PRODUCING THE SAME

Title (de)
ENDLOS-FADENBREMSBAND UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)
BANDE SANS FIN POUR TENDEUR DE FIL ET SON PROCEDE DE FABRICATION

Publication
EP 1337453 B1 20040609 (DE)

Application
EP 01993573 A 20011107

Priority
• DE 10055275 A 20001108
• EP 0112881 W 20011107

Abstract (en)
[origin: WO0238477A1] An endless tensioning strip for a yarn tensioning device consists of precipitation hardened stainless steel (S). The endless yarn tensioning strip is produced by first manufacturing an endless blank from a sheet of a precipitation hardening stainless steel, shaping the blank into a truncated cone in its endless form, and then hardening the strip by precipitation hardening.

IPC 1-7
B65H 51/22

IPC 8 full level
B65H 51/22 (2006.01); **C21D 6/02** (2006.01); **D03D 47/36** (2006.01); **C21D 6/00** (2006.01); **C21D 6/04** (2006.01); **C21D 8/02** (2006.01)

CPC (source: EP US)
C21D 6/02 (2013.01 - EP US); **D03D 47/366** (2013.01 - EP US); **B65H 2404/522** (2013.01 - EP US); **B65H 2601/121** (2013.01 - EP US); **C21D 6/004** (2013.01 - EP US); **C21D 6/04** (2013.01 - EP US); **C21D 8/0205** (2013.01 - EP US); **Y10T 29/49995** (2015.01 - EP US); **Y10T 428/12361** (2015.01 - EP US)

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

DOCDB simple family (publication)
WO 0238477 A1 20020516; WO 0238477 A9 20020919; AU 1700402 A 20020521; CN 1255312 C 20060510; CN 1473131 A 20040204; DE 10055275 A1 20020523; DE 50102555 D1 20040715; EP 1337453 A1 20030827; EP 1337453 B1 20040609; TR 200401641 T4 20040823; US 2004026562 A1 20040212

DOCDB simple family (application)
EP 0112881 W 20011107; AU 1700402 A 20011107; CN 01818523 A 20011107; DE 10055275 A 20001108; DE 50102555 T 20011107; EP 01993573 A 20011107; TR 200401641 T 20011107; US 41502603 A 20030811