

Title (en)

DEVICE FOR STORING AND DELIVERING THREADS, ESPECIALLY FOR TEXTILE MACHINES

Publication

**EP 0177797 B1 19881005 (DE)**

Application

**EP 85111578 A 19850913**

Priority

DE 3437252 A 19841011

Abstract (en)

[origin: ES8700208A1] A yarn storage and delivery arrangement, particularly for textile machines, has a storage drum (4) that has a number of elongated yarn support elements (12) arranged evenly around the circumference at equal radial distances from the drum axis and having yarn storage contact sections (13) to store several loops or turns of a storage winding. To achieve a simple, low-inertia design of the storage drum, the yarn support elements (12) are formed by U or L-shaped narrow bails or wire elements fastened at least at one end to the drum body (5) and guided at the other end by the drum body or a part connected thereto.

IPC 1-7

**B65H 51/20**

IPC 8 full level

**B65H 51/22** (2006.01); **B65H 51/20** (2006.01); **D04B 15/48** (2006.01)

CPC (source: EP US)

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Cited by

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Designated contracting state (EPC)

DE GB IT

DOCDB simple family (publication)

**DE 3437252 C1 19860116**; CN 1006725 B 19900207; CN 85108497 A 19860820; CZ 278749 B6 19940615; CZ 724385 A3 19940316; DD 239619 A5 19861001; DE 3565389 D1 19881110; EP 0177797 A1 19860416; EP 0177797 B1 19881005; ES 547764 A0 19860716; ES 8700208 A1 19860716; HK 791 A 19910111; JP H0157023 B2 19891204; JP S61106378 A 19860524; SG 28089 G 19890811; SU 1672928 A3 19910823; US 4669677 A 19870602

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**DE 3437252 A 19841011**; CN 85108497 A 19851005; CS 724385 A 19851010; DD 28151785 A 19851008; DE 3565389 T 19850913; EP 85111578 A 19850913; ES 547764 A 19851010; HK 791 A 19910103; JP 22665085 A 19851011; SG 28089 A 19890427; SU 3961701 A 19851010; US 78547585 A 19851008