

Title (en)

APPARATUS FOR TEMPORARILY STORING YARN

Publication

EP 0047468 B2 19880224 (DE)

Application

EP 81106809 A 19810901

Priority

DE 3033827 A 19800909

Abstract (en)

[origin: US4442573A] A device for intermediate storage of thread having the following: a belt conveyor, a drive mechanism, a winding head, having a thread guide arranged along a circular path, through which thread, in the form of loops, is placed upon the front portion of the belt conveyor, in the feed direction, and having a device for taking off the thread at the rear section of the belt conveyor, also having a drive member for activating belt conveyor, which member is rotating in the feed direction and is coupled with conveyor belt, of belt conveyor, or is coupled with a drive member connected thereto through the area defined by the loops. The device can easily be realized mechanically.

IPC 1-7

B65H 51/22; **D06B 17/00**

IPC 8 full level

B65H 51/22 (2006.01); **D06B 17/00** (2006.01)

CPC (source: EP US)

B65H 51/22 (2013.01 - EP US); **D06B 17/005** (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US)

Cited by

US5588604A; DE4412433B4

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0047468 A1 19820317; **EP 0047468 B1 19841024**; **EP 0047468 B2 19880224**; DE 3033827 A1 19820415; DE 3033827 C2 19880929; US 4442573 A 19840417

DOCDB simple family (application)

EP 81106809 A 19810901; DE 3033827 A 19800909; US 29753781 A 19810831