

Title (en)

TRAVERSING DEVICE WITH ROTATING FINGERS FOR A WINDING MACHINE

Publication

EP 0120216 B1 19861029 (DE)

Application

EP 84100848 A 19840127

Priority

DE 3302805 A 19830128

Abstract (en)

[origin: US4561603A] A yarn traverse apparatus and method are disclosed for winding a running yarn onto a rotating package, and wherein at each end portion of the traverse stroke there is provided a guide rail, and a pair of oppositely rotating arms mounted for rotation about closely adjacent parallel, or coaxial axes. One arm moves the yarn along the guide rail and toward the end of the stroke, and the other arm returns the yarn toward the center of the stroke. The guide rail and/or the arms include means for guiding the yarn adjacent each of the ends of the stroke such that the yarn is free to rebound a short distance toward the center of the stroke, and is then restrained in such movement, and so that proper engagement of the yarn by the extremity of the arm moving into the traverse stroke is assured.

IPC 1-7

B65H 54/28

IPC 8 full level

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CPC (source: EP US)

B65H 54/2839 (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US)

Cited by

DE3627879A1; DE3404303A1; US5624081A; DE3417457A1; DE3803286A1

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