

Title (en)

EXTENSION AND CENTERING DEVICE FOR ROPE FABRIC

Publication

**EP 0124932 A3 19860102 (EN)**

Application

**EP 84200549 A 19840418**

Priority

IT 6748483 A 19830505

Abstract (en)

[origin: EP0124932A2] An extension and centering device for rope fabric is consisting of: an extension device, including a carrying structure at least two extension rollers with double helical rifling, driven in rotation in opposite sense of the advancing of the fabric and having their axes parallel, and sensor means, sensible of lateral change of direction of the fabric, fitted after the above mentioned rollers; each roller is divided in two tracts of substantial the same length which are engaged between them idle; the adjoining tract between them of the two rollers are put into rotation by respective motors; there are also foreseen piloted drives of the above mentioned sensors to change the speed of the motors on the other side of the lateral movement of the fabric, causing the variation of rotation speed of the two tracts of rollers connected to them; the increase of rotation speed of the two tracts causes the mouvement towards the outside of the fabric in the opposite side of the one in which it was moving until the pre-established direction is achived again and the motors together with the respective tract of rollers return to turn at the same speed.

IPC 1-7

**B65H 23/02**

IPC 8 full level

**B65H 23/025** (2006.01)

CPC (source: EP)

**B65H 23/0256** (2013.01)

Citation (search report)

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- [X] PATENTS ABSTRACTS OF JAPAN, vol. 7, no. 133, (M-221)[1278] 10th June 1983; & JP-A-58 047 746 (TOUYOU KIKAI K.K.) 19.03.1983

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