

Title (en)

DEVICE FOR FEEDING VARIOUS TYPES OF PIRNS TO AN AUTOMATIC CONER MACHINE

Publication

EP 0270176 B1 19910508 (EN)

Application

EP 87202323 A 19871125

Priority

IT 2252186 A 19861201

Abstract (en)

[origin: EP0270176A1] Process and device for conveying and feeding different types of pirns to an automatic coner machine equipped with a plurality of winding units closely approached side-by-side to each other. More particularly, the present invention relates to a device for the closed-loop continuous conveyance, equipped with discriminator means suitable for simultaneously feeding different types of pirns along the whole winding front. This latter results to be subdivided into a plurality of sectors prearranged for taking up threads different in count, colour or composition. Said device comprises a plurality of conveyor trays driven by a belt, or by a similar element, onto which they are fastened. Each tray, which is given a suitable shape for housing spinning pirns of various sizes, is equipped with a mechanical detector of striker-element type which indicates, with its position, the type of thread wound on the transported pirn.

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IPC 8 full level

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