

Title (en)

METHOD FOR DETERMINING THE SHORTER AND/OR LONGER EDGE OF PIECES OF LAUNDRY AND FOR FEEDING PIECES OF LAUNDRY INTO A LAUNDRY TREATMENT DEVICE

Title (de)

VERFAHREN ZUR ERMITTLUNG DER KÜRZEREN UND/ODER LÄNGEREN KANTE VON WÄSCHESTÜCKEN UND ZUM ZUFÜHREN VON WÄSCHESTÜCKEN ZU EINER WÄSCHEBEHANDLUNGSEINRICHTUNG

Title (fr)

PROCÉDÉ POUR LA DÉTERMINATION DU BORD PLUS COURT ET/OU PLUS LONG DE VÊTEMENTS ET POUR ACHEMINER LES VÊTEMENTS DANS UN DISPOSITIF DE TRAITEMENT DU LINGE

Publication

EP 3680384 B1 20211027 (DE)

Application

EP 20151160 A 20200110

Priority

DE 102019000127 A 20190111

Abstract (en)

[origin: US2020224359A1] A method that facilitates the automatic identification of the long edge or the short edge of the item of laundry by determining the lengths or the angles of the edge areas of the item of laundry extending from a lower corner of the item of laundry. It may be derived from the determined angles or lengths of the edge areas whether the respective edge area belongs to the long edge or to the short edge of the item of laundry. With this information, a targeted transverse or longitudinal feed of rectangular items of laundry may be carried out to a downstream inserting machine. The fully automated feeding of items of laundry to, for example, an inserting machine is carried out in a targeted way with either the long edge of the item of laundry extending transversely to the feed direction or the short edge extending transversely to the feed direction.

IPC 8 full level

D06F 67/04 (2006.01)

CPC (source: EP US)

B65H 7/14 (2013.01 - US); **D06F 67/04** (2013.01 - EP); **D06F 93/00** (2013.01 - US); **D06F 95/00** (2013.01 - US)

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