

Title (en)

Method and device for feeding laundry pieces to a treatment apparatus

Title (de)

Verfahren und Vorrichtung zum Zuführen von Wäschestücken zu einer Behandlungseinrichtung

Title (fr)

Procédé et dispositif pour amener des pièces de linge à un appareil de traitement

Publication

EP 1213385 B1 20051228 (DE)

Application

EP 01124833 A 20011018

Priority

DE 10061103 A 20001207

Abstract (en)

[origin: EP1213385A2] In a process to feed a textile item of washing into e.g. a laundry mangle (15), charge clamps on a moving arm unit are applied to the item, which is then presented to spring clamps forming part the next treatment unit. The feed unit (13) has especially two sets of charge clamps (17,18) on opposite arms (21) arranged and moved as a group. Also claimed is an assembly in which an item of laundry (10) is presented to a mangle feed (13) arm which spreads the item prior to presentation and transfer. The transfer unit (13, 14) has charge clamps (17,18) into which the corners of the laundry item are placed and secured. The assembly (13,14) has two or more sets of rotating arms (21) each of which has a set of charge clamps (17, 18) moving together as a group. When one item of laundry has been secured and rotated into position, the operator is presented with a free set of clamps on the second arm.

IPC 1-7

D06F 67/04

IPC 8 full level

D06F 67/04 (2006.01)

CPC (source: EP)

D06F 67/04 (2013.01)

Cited by

CN106938780A; JP2018015397A; EP3361001A1; US10400386B2

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 1213385 A2 20020612; EP 1213385 A3 20030702; EP 1213385 B1 20051228; DE 10061103 A1 20020613; DE 50108533 D1 20060202

DOCDB simple family (application)

EP 01124833 A 20011018; DE 10061103 A 20001207; DE 50108533 T 20011018