

Title (en)

Method of alignment of a laundry piece and apparatus for carrying out the same

Title (de)

Verfahren zum Ausrichten eines Wäschestücks und Einrichtung zur Durchführung des Verfahrens

Title (fr)

Procédé d'alignement d'une pièce de linge et dispositif pour la mise en oeuvre du procédé

Publication

EP 1690976 A1 20060816 (DE)

Application

EP 05405192 A 20050215

Priority

EP 05405192 A 20050215

Abstract (en)

Method for aligning a piece of washing (70) comprises clamping the piece of washing in a region furthest from a first corner (71). An independent claim is also included for a device for carrying out the aligning method. Preferred Features: The piece of washing held on the first corner is pulled by an end gripping unit and is gripped by the unit close to the rear end in the tensioning direction. The gripping point can be lowered to align the gripped edge (72). A corner sensor is joined to a first edge gripping device (56).

IPC 8 full level

D06F 67/04 (2006.01); **D06F 95/00** (2006.01)

CPC (source: EP US)

D06F 67/04 (2013.01 - EP US); **D06F 95/00** (2013.01 - EP US)

Citation (search report)

- [X] EP 0272368 A1 19880629 - MITSUBISHI HEAVY IND LTD [JP], et al
- [X] EP 0751251 A1 19970102 - TOKAI CO LTD [JP]

Citation (examination)

US 5169282 A 19921208 - UEDA ATSUSHI [JP], et al

Cited by

EP2584088A1; EP1905885A3; CN103237937A; EP2647757A4; EP3663458A1; CN111270500A; US9969041B2; EP3828332A3; EP4219825A1; EP2455522A1; US11377308B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1690976 A1 20060816; US 2006191171 A1 20060831; US 7448152 B2 20081111

DOCDB simple family (application)

EP 05405192 A 20050215; US 35418106 A 20060215