

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 1690975 A1 20060816 (DE)**

Application

**EP 05405191 A 20050215**

Priority

EP 05405191 A 20050215

Abstract (en)

The item of laundry (70) is drawn fully onto the support surface and held there. The location of its corner (71) is sensed (32) optically, the determination being made across the direction of laying. A corner gripping unit (24) moves transversely to the direction of laying, to approach the corner position determined. It then grips (25, 26) the item of laundry. The corner position is found by interpolation between measured edge positions, and/or by line scanning and determining the rearmost edge point. An independent claim is included for corresponding equipment.

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 (applicant)

US 5168645 A 19921208 - ROBIN FRANCOIS [FR], et al

Citation (search report)

[X] EP 0751251 A1 19970102 - TOKAI CO LTD [JP]

Cited by

EP2455530A1; US11486084B2; WO2021165582A1; US11680365B2; US11932986B2

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**EP 1690975 A1 20060816**; US 2006191170 A1 20060831; US 7412789 B2 20080819

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