

Title (en)

A LOCKING DEVICE COMPRISING A MOVING ELEMENT, PARTICULARLY OF A WASHING MACHINE, AND ASSOCIATED METHOD

Title (de)

VERRIEGELUNGSVORRICHTUNG MIT EINEM BEWEGLICHEN ELEMENT, INSBESONDERE FÜR EINE WASCHMASCHINE, UND ZUGEHÖRIGES VERFAHREN

Title (fr)

DISPOSITIF DE VERROUILLAGE AVEC UN ÉLÉMENT MOBILE, EN PARTICULIER D'UNE MACHINE À LAVER ET PROCÉDÉ ASSOCIÉ

Publication

EP 2812476 B1 20210526 (EN)

Application

EP 12718683 A 20120507

Priority

- SE 1200081 A 20120209
- EP 2012058375 W 20120507

Abstract (en)

[origin: WO2013117244A1] The main object of the invention is a locking device (1) for a moving element (2) comprising : a locking arm (3) slidable between outward (O) and retracted (R) positions, said locking arm (3) being adapted to be fitted into one aperture (4) formed on the moving element (2), operating means (5) which are able to move the locking arm (3) from said retracted position (R) to said outward position (O) and vice versa, detection means (6, 7) acting on said operating means (5) to allow movement of said locking arm (3), characterized by the fact that said detection means (6, 7) are adapted to detect at least one relative positioning of said detection means (6, 7) with respect to said aperture (4) and to act on said operating means (5) to allow positioning said locking arm (3) in said outward position (O) or said retracted position (R).

IPC 8 full level

D06F 37/30 (2020.01)

CPC (source: EP US)

D06F 37/302 (2013.01 - EP US)

Citation (examination)

- US 5438766 A 19950808 - NAKAMURA YOSHIKO [JP]
- JP 2004344463 A 20041209 - SANYO ELECTRIC CO
- FR 2751669 A1 19980130 - CIAPEM [FR]

Cited by

WO2018215004A1

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