

Title (en)

A LAUNDRY DELIVERY APPARATUS AND A METHOD FOR DELIVERING LAUNDRY

Title (de)

VORRICHTUNG UND VERFAHREN ZUR BEREITSTELLUNG VON WÄSCHE

Title (fr)

APPAREIL DE DISTRIBUTION DE LINGE ET PROCÉDÉ DE DISTRIBUTION DE LINGE

Publication

**EP 4048836 A1 20220831 (EN)**

Application

**EP 20796805 A 20201023**

Priority

- DK PA201970666 A 20191025
- EP 2020079869 W 20201023

Abstract (en)

[origin: WO2021078931A1] A laundry delivery apparatus and a method for picking up a piece of laundry (7), e.g. a towel, from a pile of laundry (10) and presenting the piece of laundry (7) at a delivery chamber (5) to an operator using the laundry delivery apparatus (1), the laundry delivery apparatus (1) comprising: • A first manipulator arm (8), a second manipulator arm (9), a conveyor (2), a second surface (3), a nipping region (4) defined between the conveyor (2) and the second surface (3), a delivery chamber (5), an upper sensor (11), and a lower sensor (6), the laundry delivery apparatus (1) being configured to retain and suspend a piece of laundry (7) above a delivery chamber (5) upon detecting a trailing edge of the piece of laundry (7) at a predetermined distance from the nipping region (4) using the upper sensor (11), the laundry delivery apparatus (1) being configured to release the retained and suspended piece of laundry (7) upon detection of a human hand within the delivery chamber (5), the human hand being detected by the lower sensor (6).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2021078931A1

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