

## Title (en)

OPENING AND CLOSING SYSTEM HAVING AN EJECTION APPARATUS FOR AN ITEM OF FURNITURE, AND OPERATING METHOD FOR AN OPENING AND CLOSING SYSTEM

## Title (de)

ÖFFNUNGS- UND SCHLIEßSYSTEM MIT EINER AUSSTOßVORRICHTUNG FÜR EIN MÖBEL UND BETRIEBSVERFAHREN FÜR EIN ÖFFNUNGS- UND SCHLIEßSYSTEM

## Title (fr)

SYSTÈME D'OUVERTURE ET DE FERMETURE COMPRENANT UN DISPOSITIF DE POUSSÉE POUR UN MEUBLE ET PROCÉDÉ DE FONCTIONNEMENT D'UN SYSTÈME D'OUVERTURE ET DE FERMETURE

## Publication

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## Application

**EP 17797554 A 20171026**

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- EP 2017077520 W 20171026

## Abstract (en)

[origin: WO2018078055A1] The invention relates to an opening and closing system for an item of furniture (1), which has at least one movable furniture part (4) and a movement fitting. The opening and closing system has an ejection apparatus (10) having a loadable mechanical force store and a loading device for loading the mechanical force store, wherein the loading device is supplied with energy from an electric energy store, and wherein the ejection apparatus (10) is configured to move the movable furniture part into a partly opened position when the mechanical force store is unlocked. The opening and closing system is characterized by the fact that the movement fitting has a retraction apparatus and a damping apparatus, which is provided to move the movable furniture part (4) from a further partly opened position, which lies within a predefined area of action, in a damped manner into a closed position, and in that the partly opened position of the movable furniture part (4) achieved by the ejection apparatus (10) lies within the predefined range of action of the retraction apparatus. The invention further relates to an operating method for such an opening and closing system.

## IPC 8 full level

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## CPC (source: EP KR RU US)

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## Cited by

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## DOCDB simple family (publication)

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## DOCDB simple family (application)

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