

Title (en)

LOCKING ARRANGEMENT AND AN OPENABLE DOOR, WINDOW OR HATCH USING SUCH LOCKING ARRANGEMENT

Title (de)

VERRIEGELUNGSANORDNUNG UND ZU ÖFFNENDE TÜR, FENSTER ODER KLAPPE MIT SOLCH EINER VERRIEGELUNGSANORDNUNG

Title (fr)

AGENCEMENT DE VERROUILLAGE ET PORTE, FENÊTRE OU TRAPPE POUVANT ÊTRE OUVERTE UTILISANT UN TEL AGENCEMENT DE VERROUILLAGE

Publication

EP 4176149 A1 20230510 (EN)

Application

EP 21733933 A 20210614

Priority

- SE 2050853 A 20200706
- EP 2021065921 W 20210614

Abstract (en)

[origin: WO2022008171A1] Locking arrangement for an openable door, window or hatch is provided. The locking arrangement comprises a first gear rack (104) having a longitudinal extension as seen in a first direction C and a second gear rack (105) having a longitudinal extension as seen in a second direction B opposite the first direction C. A gear wheel (106) is arranged between and in a driving engagement with the first and second gear racks. A handle (101) is configured to be set between a locking position and an opening position by rotation. The first gear rack (104) is configured to be displaced in the second direction B and the second gear rack (105) is configured to be displaced in the first direction C in response to the handle (101) being set from the locking position to the opening position. The locking arrangement may be used in a glazed balcony, a sliding window arrangement, a door, a window or a hatch.

IPC 8 full level

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CPC (source: EP SE)

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Citation (search report)

See references of WO 2022008171A1

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