

Title (en)

MOVEMENT SYSTEM FOR A MOBILE ROOF

Title (de)

BEWEGUNGSSYSTEM FÜR EIN BEWEGLICHES DACH

Title (fr)

SYSTÈME DE DÉPLACEMENT D'UNE TOITURE MOBILE

Publication

EP 4375442 A1 20240529 (EN)

Application

EP 22804105 A 20220516

Priority

- ES 202100231 U 20210517
- ES 2022000022 W 20220516

Abstract (en)

System for moving a retractable roof consisting of aligned movable trusses that move on two parallel guide rails by means of runners arranged on the side posts of the said trusses, and where the trusses are joined together by a tarpaulin, where the retraction system has the particularity that each runner consists of two side walls facing each other, and between these walls there are rows of grooved wheels fixed at two different heights; each guide rail comprises an upper curved surface on its upper side, and a lower curved surface on its lower side; where the runner runs along and is kept in contact with the guide rail by the wheels of the upper row being in contact with the upper curved surface of the guide rail, and by the wheels of the lower row being in contact with the lower curved surface of the guide rail.

IPC 8 full level

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CPC (source: EP US)

E04B 7/16 (2013.01 - EP); **E04B 7/166** (2013.01 - EP US); **E04H 15/58** (2013.01 - EP)

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

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