

Title (en)  
COVERING APPARATUS

Title (de)  
ABDECKVORRICHTUNG

Title (fr)  
DISPOSITIF DE PROTECTION

Publication  
**EP 4119738 A1 20230118 (EN)**

Application  
**EP 22185154 A 20220715**

Priority  
IT 202100018725 A 20210715

Abstract (en)  
Covering apparatus, which comprises a support structure (2) provided with two lateral beams (4), a series of covering blades (8) supported by the lateral beams (4), first movement means (10) arranged for rotating the covering blades (8) between a closed position and an open position, and second movement means (16) arranged for translating the covering blades (8) between a packed configuration and an extended configuration. In particular, the first movement means (10) comprise an articulated parallelogram mechanism (21) provided with two cranks (22) and with a connecting rod (23) provided with a longitudinal guide (24) with which a corresponding end (9) of each covering blade (8) is slidably and rotatably engaged, and a linear actuator (32), which is connected to the articulated parallelogram mechanism (21) in order to move the latter in order to rotate covering blades (8) between the open position and the closed position.

IPC 8 full level  
**E04F 10/10** (2006.01); **E06B 9/06** (2006.01)

CPC (source: EP)  
**E04F 10/10** (2013.01); **E06B 9/0676** (2013.01)

Citation (applicant)  
WO 2020136274 A1 20200702 - JOERN KRAB HOLDING APS [DK]

Citation (search report)  
• [A] WO 2020136274 A1 20200702 - JOERN KRAB HOLDING APS [DK]  
• [A] WO 2020074451 A1 20200416 - TENDER SRL [IT]  
• [A] US 2019128055 A1 20190502 - BADENHORST MARLENE [ZA]

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
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