Title (en)

COVERING APPARATUS

Title (de

ABDECKVORRICHTUNG

Title (fr)

DISPOSITIF DE PROTECTION

Publication

EP 4119738 B1 20240515 (EN)

Application

EP 22185154 A 20220715

Priority

IT 202100018725 A 20210715

Abstract (en)

[origin: EP4119738A1] 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)

Designated contracting state (EPC)

ÂL AT BE BG CH CY CŻ 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

DOCDB simple family (publication)

EP 4119738 A1 20230118; EP 4119738 B1 20240515

DOCDB simple family (application)

EP 22185154 A 20220715