

Title (en)
COVERING APPARATUS

Title (de)
ABDECKUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE REVÊTEMENT

Publication
EP 3913162 A1 20211124 (EN)

Application
EP 21175345 A 20210521

Priority
IT 202000012034 A 20200522

Abstract (en)
Covering apparatus (1), which comprises a support structure (2), provided with two lateral beams (21), a series of covering blades (3), supported by the lateral beams (21), first movement means (4), arranged for rotating the covering blades (3) between a closed position and an open position, and second movement means (5), arranged for translating the covering blades (3) between a packed configuration, and an extended configuration. In particular, the covering apparatus (1) comprises cam actuation means (6) provided with a translation profile (62) mechanically engaged, by means of a corresponding translation cam follower (50), to the second movement means (5). In addition, the covering apparatus (1) comprises motor means (7), mechanically connected to the cam actuation means (6) in order to move them, actuating the second movement means (5).

IPC 8 full level
E04F 10/10 (2006.01); **E06B 7/096** (2006.01)

CPC (source: EP)
E04F 10/10 (2013.01)

Citation (applicant)
US 9175511 B2 20151103 - WHYTLAW MICHAEL [AU]

Citation (search report)
• [XA] US 9175511 B2 20151103 - WHYTLAW MICHAEL [AU]
• [A] FR 2701977 A1 19940902 - MANENC CHRISTIAN [FR], et al
• [A] WO 2020074451 A1 20200416 - TENDER SRL [IT]

Cited by
EP4321702A1

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

DOCDB simple family (publication)
EP 3913162 A1 20211124; IT 202000012034 A1 20211122

DOCDB simple family (application)
EP 21175345 A 20210521; IT 202000012034 A 20200522