

Title (en)
COVERING APPARATUS

Title (de)
ABDECKVORRICHTUNG

Title (fr)
DISPOSITIF DE PROTECTION

Publication
EP 3913161 A1 20211124 (EN)

Application
EP 21175281 A 20210521

Priority
IT 202000012007 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 respective lateral beams (21) and first movement means (4) arranged for rotating the covering blades (3) around a corresponding rotation axis (R). The covering blades comprising an elongated body (32), which is extended between two corresponding ends (32') and two coupling elements (33), each placed to connect between the corresponding end (32') of the elongated body (32) and the first movement means (4). In particular, each coupling element (33) comprises a guide body (34), provided with a coupling guide (341), a coupling body (35), provided with a first engagement portion (351) engaged with the coupling guide (35), and locking means (36), adapted to constrain the first engagement portion (351) to the coupling guide (35). In addition, one between the guide body (34) and the coupling body (35) is fixed to the end (32') of the covering blade (3), while the other carries, mounted thereon, a rotation pin (37) rotatably connected to the corresponding lateral beam (21).

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

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

Citation (applicant)
EP 2730714 A1 20140514 - FRIGERIO TENDE DA SOLE S R L [IT]

Citation (search report)
• [X] EP 2730714 A1 20140514 - FRIGERIO TENDE DA SOLE S R L [IT]
• [A] WO 2020074451 A1 20200416 - TENDER SRL [IT]
• [A] JP 2010121316 A 20100603 - YKK ARCHITECTURAL
• [A] US 9175511 B2 20151103 - WHYTLAW MICHAEL [AU]

Cited by
EP4365386A1; EP4372171A1

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

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