

Title (en)

STRIP APPLICATOR WITH STRIP PROTECTION AND METHOD FOR MAINTAINING SUCH AN APPLICATOR

Title (de)

STREIFENAPPLIKATOR MIT STREIFENSCHUTZ UND VERFAHREN ZUM WARTEN EINES SOLCHEN APPLIKATORS

Title (fr)

APPLICATEUR DE BANDE À PROTECTION DE BANDE ET PROCÉDÉ DE MAINTENANCE D'UN TEL APPLICATEUR

Publication

EP 3976903 B1 20230705 (FR)

Application

EP 19739672 A 20190529

Priority

FR 2019000088 W 20190529

Abstract (en)

[origin: WO2020240100A1] The invention relates to a strip applicator for joining two plasterboards. The applicator comprises a tank of covering material, in which the strip is unwound. The tank has an inlet gap for the strip which is arranged between a free end of a rear wall of the tank and a first free end of a lower wall of the tank. The free end of the rear wall (7) of the tank and the first free end of the lower wall of the tank comprise a cylinder (7a1-8a1) having a cross-section (DI) greater than a thickness (EI) of the wall to which each cylinder is attached, each cylinder being covered by a removable protection sleeve (201-202) having an internal cross-section which complements the cylinder which the sleeve covers, each protection sleeve having a longitudinal opening (201a-202a) which is delimited by two blocking edges (201b-202b) against the wall carrying the cylinder which the sleeve covers.

IPC 8 full level

E04F 21/02 (2006.01); **B44C 7/06** (2006.01); **B65H 35/00** (2006.01); **E04F 21/165** (2006.01)

CPC (source: EP US)

E04F 21/026 (2013.01 - EP US); **E04F 21/1655** (2013.01 - EP US); **E04F 21/1657** (2013.01 - EP US)

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

DOCDB simple family (publication)

WO 2020240100 A1 20201203; EP 3976903 A1 20220406; EP 3976903 B1 20230705; EP 3976903 B8 20230809; US 11927021 B2 20240312; US 2022228375 A1 20220721

DOCDB simple family (application)

FR 2019000088 W 20190529; EP 19739672 A 20190529; US 201917608500 A 20190529