

Title (en)

PLASTER COMPOSITION, POLYMER FILM, SPRAY PLASTER SPRAY DEVICE, METHOD FOR PRODUCING A POLYMER FIBER NONWOVEN MATERIAL, POLYMER FIBER NONWOVEN MATERIAL, AND USES OF THE PLASTER COMPOSITION

Title (de)

PFLASTERZUBEREITUNG, POLYMERFILM, SPRÜHPFLASTERSPRÜHVORRICHTUNG, VERFAHREN ZUR HERSTELLUNG EINES POLYMERFASERVLESSES, POLYMERFASERVLES UND VERWENDUNGEN DER PFLASTERZUBEREITUNG

Title (fr)

COMPOSITION DE PLÂTRE, FILM POLYMÈRE, DISPOSITIF DE PULVÉRISATION DE PLÂTRE PAR PULVÉRISATION, PROCÉDÉ DE PRODUCTION D'UN MATÉRIAU NON TISSÉ À BASE DE FIBRES POLYMÈRES, MATÉRIAU NON TISSÉ À BASE DE FIBRES POLYMÈRES ET UTILISATIONS DE LA COMPOSITION DE PLÂTRE

Publication

EP 4232105 A1 20230830 (DE)

Application

EP 21823564 A 20211203

Priority

- DE 102020215294 A 20201203
- EP 2021084217 W 20211203

Abstract (en)

[origin: WO2022117842A1] The invention relates to a plaster composition comprising at least one resorbable polymer made of at least three monomer units, in particular a terpolymer, comprising monomers selected from the group consisting of trimethylene carbonate, glycolide, lactide, in particular (DL-lactide), p—dioxanone, ε- caprolactone and/or butyrolactone, at least one readily vaporizable organic solvent, and at least one propellant. The invention additionally relates to a polymer film, to a spray plaster spray device, to a method for producing polymer fiber nonwoven materials, to a polymer fiber nonwoven material, and to uses of the plaster composition.

IPC 8 full level

A61L 26/00 (2006.01)

CPC (source: EP KR US)

A61F 15/005 (2013.01 - US); **A61L 26/0019** (2013.01 - EP KR US); **A61L 26/0066** (2013.01 - EP KR US); **A61L 26/0076** (2013.01 - EP KR US); **A61L 26/009** (2013.01 - EP KR US); **A61L 2300/104** (2013.01 - EP KR); **A61L 2300/106** (2013.01 - EP); **A61L 2300/11** (2013.01 - EP KR); **A61L 2300/404** (2013.01 - EP KR US); **A61L 2300/414** (2013.01 - EP KR); **A61L 2300/426** (2013.01 - EP KR)

C-Set (source: EP)

1. **A61L 26/0019** + **C08L 67/04**
2. **A61L 26/0019** + **C08L 69/00**

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)

WO 2022117842 A1 20220609; DE 102020215294 A1 20220623; EP 4232105 A1 20230830; JP 2023551570 A 20231208; KR 20230116854 A 20230804; MX 2023006610 A 20230619; US 2023302193 A1 20230928

DOCDB simple family (application)

EP 2021084217 W 20211203; DE 102020215294 A 20201203; EP 21823564 A 20211203; JP 2023533884 A 20211203; KR 20237021770 A 20211203; MX 2023006610 A 20211203; US 202318327302 A 20230601