

Title (en)

MANUFACTURE OF A WALL BY DRY SPRAYING OF A COMPOSITION COMPRISING UNBAKED EARTH

Title (de)

HERSTELLUNG EINER WAND DURCH TROCKENSPRÜHEN EINER ZUSAMMENSETZUNG MIT NICHT-EINGEBRANNTER ERDE

Title (fr)

FABRICATION D'UN MUR PAR PROJECTION PAR VOIE SECHE D'UNE COMPOSITION COMPRENANT DE LA TERRE CRUE

Publication

**EP 4118057 A1 20230118 (FR)**

Application

**EP 21710515 A 20210312**

Priority

- FR 2002449 A 20200312
- EP 2021056351 W 20210312

Abstract (en)

[origin: WO2021180931A1] The invention relates to a method for obtaining a partition, wherein a wall is produced by filling between the framework parts by dry spraying of a powdered composition comprising: - 1 to 40% by weight of binder, including slag, the proportion by weight of slag with respect to the total weight of binder being at least 30%; and - from 60 to 99% by weight of aggregates, including unbaked earth, the proportion by weight of unbaked earth with respect to the total weight of the aggregates being at least 50%.

IPC 8 full level

**C04B 28/00** (2006.01); **C04B 28/02** (2006.01); **C04B 28/04** (2006.01); **C04B 28/08** (2006.01); **C04B 40/06** (2006.01)

CPC (source: EP)

**C04B 28/001** (2013.01); **C04B 28/02** (2013.01); **C04B 28/04** (2013.01); **C04B 28/082** (2013.01); **C04B 40/0608** (2013.01); **C04B 2111/00163** (2013.01); **Y02P 40/18** (2015.11); **Y02W 30/91** (2015.05)

Citation (search report)

See references of WO 2021180931A1

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)

**FR 3108115 A1 20210917**; **FR 3108115 B1 20230630**; BR 112022014656 A2 20220920; CN 115210194 A 20221018; EP 4118057 A1 20230118; WO 2021180931 A1 20210916

DOCDB simple family (application)

**FR 2002449 A 20200312**; BR 112022014656 A 20210312; CN 202180019896 A 20210312; EP 2021056351 W 20210312; EP 21710515 A 20210312