

Title (en)

RAPID INTERIOR WALL LAYOUT COMPONENTS AND METHODS

Title (de)

SCHNELLE INNENWANDGRUNDRISSKOMPONENTEN UND VERFAHREN

Title (fr)

COMPOSANTS ET PROCÉDÉS DE POSE DE PAROI INTÉRIEURE RAPIDE

Publication

**EP 3956571 A1 20220223 (EN)**

Application

**EP 20790870 A 20200417**

Priority

- US 201962835403 P 20190417
- US 2020028702 W 20200417

Abstract (en)

[origin: US2020332514A1] A rapid interior wall layout system can include an anchor and clasp. The anchor can have a lower portion that fits within a drywall track opening, an upper portion having an external notch, and a central opening that extends through the lower and upper portions to receive a fastener that extends through the anchor to hold the anchor in place against an existing building structure. The clasp can include a base, arms pivotally coupled to the base, tabs that extend inward from the arms, and flanges that extend from the base and arms. The clasp tabs can lock onto the external notch during installation to hold the drywall track in place against the anchor. The system can also include the drywall track itself, a second anchor for a second opening in the drywall track and a second clasp to hold the drywall track in place against the second anchor.

IPC 8 full level

**F16B 21/07** (2006.01); **E04B 1/24** (2006.01); **F16B 21/18** (2006.01); **H01R 13/115** (2006.01); **H01R 13/627** (2006.01)

CPC (source: EP US)

**E04B 1/388** (2023.08 - US); **E04B 2/58** (2013.01 - US); **F16B 5/02** (2013.01 - EP); **F16B 5/0642** (2013.01 - EP); **F16B 13/124** (2013.01 - EP); **F16B 13/126** (2013.01 - EP); **F16B 21/073** (2013.01 - EP); **E04C 2/043** (2013.01 - EP); **F16B 2/243** (2013.01 - EP); **F16B 2/245** (2013.01 - EP); **F16B 19/14** (2013.01 - EP); **F16B 21/086** (2013.01 - EP)

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)

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DOCDB simple family (publication)

**US 2020332514 A1 20201022**; CA 3135378 A1 20201022; EP 3956571 A1 20220223; EP 3956571 A4 20221228; WO 2020214922 A1 20201022

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**US 202016851213 A 20200417**; CA 3135378 A 20200417; EP 20790870 A 20200417; US 2020028702 W 20200417