

Title (en)
A PRECAST MODULAR WALL SYSTEM

Title (de)
VORGEFERTIGTES MODULARES WANDSYSTEM

Title (fr)
SYSTÈME DE MUR MODULAIRE PRÉFABRIQUÉ

Publication
EP 3936677 B1 20231122 (EN)

Application
EP 21183287 A 20210701

Priority
GB 202010328 A 20200706

Abstract (en)
[origin: EP3936677A1] The present invention provides a precast modular wall system (10) comprising an inner leaf (12) and an outer leaf (14) secured in spaced relationship such as to define a cavity therebetween, and an exterior skin (18) secured to the outer leaf (14) by a plurality of brackets 20, 120) operable to permit limited planar displacement of the exterior skin relative to the outer leaf, and which are thus arranged to reduce on site construction time and complexity.

IPC 8 full level
E04C 2/288 (2006.01); **E04B 1/41** (2006.01); **E04B 2/86** (2006.01); **E04C 2/00** (2006.01); **E04C 2/04** (2006.01); **E04F 13/00** (2006.01); **E04F 13/08** (2006.01); **E04F 13/14** (2006.01)

CPC (source: EP GB)
E04B 2/40 (2013.01 - GB); **E04B 2/64** (2013.01 - GB); **E04B 2/86** (2013.01 - GB); **E04C 2/044** (2013.01 - GB); **E04C 2/288** (2013.01 - GB); **E04C 2/34** (2013.01 - GB); **E04F 13/0801** (2013.01 - GB); **E04F 13/0857** (2013.01 - EP); **E04F 13/0862** (2013.01 - EP); **E04F 13/0876** (2013.01 - EP); **E04F 13/14** (2013.01 - EP); **E04B 1/4107** (2013.01 - EP); **E04B 2/86** (2013.01 - EP); **E04C 2/288** (2013.01 - EP); **E04C 2002/007** (2013.01 - EP); **E04C 2002/045** (2013.01 - EP)

Citation (examination)
• US 6729090 B2 20040504 - MESSENGER HAROLD G [US], et al
• EP 3369871 B1 20190918 - BARILI GABRIELE [IT]

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)
EP 3936677 A1 20220112; **EP 3936677 B1 20231122**; GB 202010328 D0 20200819; GB 2596807 A 20220112

DOCDB simple family (application)
EP 21183287 A 20210701; GB 202010328 A 20200706