

Title (en)  
MACHINE WALLS

Title (de)  
MASCHINENWÄNDE

Title (fr)  
MURS USINÉS

Publication  
**EP 4288617 A1 20231213 (EN)**

Application  
**EP 21925052 A 20210408**

Priority  
• US 202117168890 A 20210205  
• US 2021026490 W 20210408

Abstract (en)  
[origin: WO2022169488A1] Improvements in pre-fabricated modular wall sections to construct a building or house is disclosed. Adjacent side of the wall sections are tapered and dovetailed that lock-in-place. The dovetails are spaced to reduce the height that one section must be lifted to engage in an adjoining wall section. The footers / base plate will also have integrated earthquake or hurricane hold-downs in the footer / base plate that aligns and can be secured from the foundation to the wall sections. The connection of the wall section to the foundation to have counter flashing at the concrete insert and the wall-to-wall sections can be self-flashed. The wall sections can have GPS locators for positioning the wall sections. Plumbing and electrical conduit creating circuits that can be integrated into the walls and are connected sealed or bonded together.

IPC 8 full level  
**E04B 2/74** (2006.01); **E04B 1/21** (2006.01); **E04B 1/38** (2006.01); **E04B 2/56** (2006.01); **E04B 2/58** (2006.01); **E04B 2/62** (2006.01); **E04B 2/76** (2006.01)

CPC (source: EP)  
**E04B 1/02** (2013.01); **E04B 1/08** (2013.01); **E04C 2/384** (2013.01); **E04C 2/386** (2013.01); **E04C 2/388** (2013.01); **E04C 2/46** (2013.01); **E04C 2/48** (2013.01); **E04C 2/521** (2013.01); **E04C 2/526** (2013.01); **H02G 3/386** (2013.01); **E04B 1/4114** (2013.01); **E04B 2/58** (2013.01); **E04B 2001/2463** (2013.01); **E04B 2002/7488** (2013.01); **H01R 24/66** (2013.01); **H01R 24/84** (2013.01); **H02G 3/388** (2013.01)

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KH MA MD TN

DOCDB simple family (publication)  
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**US 2021049391 W 20210908**; CA 3171189 A 20220123; CA 3171214 A 20210408; EP 21925052 A 20210408; EP 22750175 A 20220123; JP 2022557706 A 20210408; JP 2022561122 A 20220123; US 2022013435 W 20220123