

Title (en)
WALL PANELS

Publication
EP 0250258 B1 19910424 (EN)

Application
EP 87305460 A 19870619

Priority
US 87602786 A 19860619

Abstract (en)
[origin: EP0250258A1] A wallpanel of the type having two outer sheathing boards (10, 11) separated by a rigid foam insulation (12) has a continuous top header (14) and a base reinforcement (22) which are each also formed of two boards (16, 24) separated by rigid foam insulation. Vertical stud members (30) formed of elongated boards having a central web (31) extending between the boards of the top header and of the base reinforcement, and have side flanges (32) nailed and bonded to the sheathing boards and extending between the bottom of the header and the top of the base reinforcement. The stud flanges allow nails to be applied internally of a flange into a first of the outer sheathing boards. The wall panels may have window and door openings cut out underneath the header after the foam has hardened between the panels.

IPC 1-7
E04C 2/26

IPC 8 full level
E04C 2/26 (2006.01); **E04C 2/288** (2006.01); **E04C 2/38** (2006.01)

CPC (source: EP)
E04C 2/288 (2013.01); **E04C 2/382** (2013.01)

Cited by
GB2318596A; AU727384B2; US6834468B1; CN108138480A; JP2018531339A; AU2016320464B2; IL257925B; WO0109447A1; WO9953155A1; US10683663B2; WO2017042525A1

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