

Title (en)
Construction element for walls

Title (de)
Bauelement für Gebäudewände

Title (fr)
Élément de construction pour parois

Publication
EP 0882849 A3 19991006 (DE)

Application
EP 98110196 A 19980604

Priority
DE 19723341 A 19970604

Abstract (en)
[origin: EP0882849A2] The wall module has a rectangular hollow structure comprising front and rear walls and end wall. The module is open at the top and bottom edges and the end walls are extended upwards at the top edge to locate into recesses in the lower parts of the upper modules. The lower parts of the modules have additional end walls, offset inwards, to stack onto the lower modules. The modules can be made of wood. Each module is fitted with hand grip holes (11) for simple assembly. The operator stacks the modules manually, without need of a hoist. The modules are secured by end connectors top form an interlocking wall. The hollow spaces can be filled with thermal insulation.

IPC 1-7
E04B 2/16; E04B 2/26

IPC 8 full level
E04B 2/14 (2006.01); **E04B 5/02** (2006.01); **E04C 2/12** (2006.01)

CPC (source: EP)
E04B 2/14 (2013.01); **E04B 5/04** (2013.01); **E04C 2/12** (2013.01)

Citation (search report)

- [A] DE 9214307 U1 19930304
- [A] US 5230194 A 19930727 - MCCLURE WILLIAM L [US]
- [A] FR 928976 A 19471212

Cited by
CN105113697A; CN105201127A

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
DE 29809868 U1 19980917; DE 19723341 A1 19981210; EP 0882849 A2 19981209; EP 0882849 A3 19991006

DOCDB simple family (application)
DE 29809868 U 19980604; DE 19723341 A 19970604; EP 98110196 A 19980604