

Title (en)
Concrete sandwich panel.

Title (de)
Sandwichbetonbauplatte.

Title (fr)
Panneau stratifié en béton.

Publication
EP 0066979 A1 19821215 (EN)

Application
EP 82302514 A 19820518

Priority
US 26655981 A 19810522

Abstract (en)
A concrete sandwich panel includes a structural pre-cast concrete panel (10), an insulative panel (20) and an outer decorative concrete panel (25). The inner (10) and outer panels (25) are integrally connected by C-shaped metal ties (16) which connect reinforcing rods (23) in the inner (10) and outer layers (25).

IPC 1-7
E04C 2/26; **B28B 19/00**

IPC 8 full level
B28B 19/00 (2006.01); **B28B 23/02** (2006.01); **B32B 13/00** (2006.01); **B32B 13/06** (2006.01); **E04C 2/288** (2006.01); **E04C 2/34** (2006.01)

CPC (source: EP)
B28B 19/003 (2013.01); **B28B 23/02** (2013.01); **E04C 2/288** (2013.01)

Citation (search report)
• [X] US 3494088 A 19700210 - KORNER MANFRED
• [X] FR 2088543 A1 19720107 - WAERNER THOR
• [X] FR 1508689 A 19680105
• [A] DE 1708768 B1 19760701 - JAKOBSEN SVEND
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Designated contracting state (EPC)
CH DE GB LI SE

DOCDB simple family (publication)
EP 0066979 A1 19821215; AU 8344582 A 19821125; ES 272152 U 19840501; ES 272152 Y 19841216; ES 512461 A0 19830616; ES 8307322 A1 19830616; FI 821770 A0 19820519; JP S58549 A 19830105; NO 821532 L 19821123

DOCDB simple family (application)
EP 82302514 A 19820518; AU 8344582 A 19820506; ES 272152 U 19830510; ES 512461 A 19820521; FI 821770 A 19820519; JP 8636682 A 19820521; NO 821532 A 19820510