

Title (en)
Building cladding system

Title (de)
Gebäudeverkleidungssystem

Title (fr)
Système de revêtement de bâtiment

Publication
EP 1533442 A1 20050525 (EN)

Application
EP 04381039 A 20040924

Priority
ES 200302697 A 20031119

Abstract (en)
Cladding for buildings in two treated cold-rolled steel sheets (1,3), with single or double tongue and groove joints, and hidden fastening, polyurethane has been injected between the sheets. The panels are fixed to the facing or roof by means of screw-fastened clips with at least two screws (5). The sheets are treated on the underside with a layer of galvanizing, phosphating and primer for polyurethane and on their topside with a layer of galvanizing, phosphating, primer and finally a finishing coat.

IPC 1-7
E04F 13/12; **E04F 13/08**; **E04D 3/35**; **E04D 3/38**; **E04C 2/292**; **C23C 28/00**

IPC 8 full level
C23C 28/00 (2006.01); **E04C 2/292** (2006.01); **E04D 3/35** (2006.01); **E04D 3/38** (2006.01); **E04F 13/08** (2006.01); **E04F 13/12** (2006.01)

CPC (source: EP ES)
C23C 28/00 (2013.01 - ES); **E04C 2/292** (2013.01 - EP ES); **E04D 3/352** (2013.01 - EP); **E04D 3/355** (2013.01 - EP ES);
E04D 3/358 (2013.01 - EP ES); **E04D 3/38** (2013.01 - EP ES); **E04F 13/02** (2013.01 - ES); **E04F 13/0876** (2013.01 - EP ES);
E04F 13/12 (2013.01 - EP)

Citation (applicant)
• EP 0522992 A1 19930113 - ROBERTSON ESPANOLA SA [ES]
• EP 0980937 A2 20000223 - ROBERTSON UK LTD H H [GB]
• US 3891471 A 19750624 - SUMMERS JOHN E, et al
• EP 1253218 A1 20021030 - NIPPON STEEL CORP [JP]
• WO 9900559 A1 19990107 - ALTENBERG MILTON J [US]
• EP 1260647 A1 20021127 - THYSENKRUPP STAHL AG [DE]
• FR 2716690 A1 19950901 - VILLAIN SA [FR]
• WO 0031357 A1 20000602 - CENTRIA [US]
• US 4123885 A 19781107 - SCOTT HARLEY D
• US 4184301 A 19800122 - ANDERSON JOHN W [US], et al
• EP 0520132 A1 19921230 - STOMMEL LOTHAR FASSADENBAU [DE]

Citation (search report)
• [Y] EP 0522992 A1 19930113 - ROBERTSON ESPANOLA SA [ES]
• [Y] EP 0980937 A2 20000223 - ROBERTSON UK LTD H H [GB]
• [A] US 3891471 A 19750624 - SUMMERS JOHN E, et al
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• [DA] EP 0520132 A1 19921230 - STOMMEL LOTHAR FASSADENBAU [DE]

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1533442 A1 20050525; **EP 1533442 B1 20100707**; AT E473332 T1 20100715; DE 602004027983 D1 20100819; ES 2302394 A1 20080701;
ES 2302394 B2 20090728; ES 2348544 T3 20101209

DOCDB simple family (application)
EP 04381039 A 20040924; AT 04381039 T 20040924; DE 602004027983 T 20040924; ES 04381039 T 20040924; ES 200302697 A 20031119