

Title (en)
Cladding assembly and methods

Title (de)
Verkleidungsanordnung und -Verfahren

Title (fr)
Agencement et Procédés de couverture

Publication
EP 1390590 B1 20101124 (EN)

Application
EP 02717873 A 20020424

Priority
• AU 0200511 W 20020424
• AU PR459201 A 20010426
• AU PR487901 A 20010509
• AU PS130802 A 20020322

Abstract (en)
[origin: WO02088484A2] There is provided a roof cladding consisting of elements (10) of recycled plastics, material comprising a body portion (11), a batten engagement portion (12) located at the leading edge (14) of the body portion (11) and a batten back stop (13) being a transverse rib located on the underside of the body portion (11) at a spacing from the batten engagement means (12) determined by the pitch or spacing of the roofing battens (15). The batten engagement portion (12) comprises a downward depending web (16) adapted to bear on the up-slope face of the roofing batten (15), and a lower web (17) extending therefrom to lay adjacent the under surface of the batten (15) in use. The edge of the lower web (17) toward the leading edge (14) is provided with a locking lug (20) in the form of a ridge adapted to pass the batten (15) against the resilient bias of the downward depending web (16) and the lower web (17), to engage the leading face of the roof batten (15). The clearance between the body portion (11) and the lower web (17) is such that the space accommodates the trailing edge (21) of an adjacent roofing element (10) to trap the trailing edge (21) between the underside of the body portion (11) and the batten (15). Further installed security is provided by the backstop (13) engaging the upper leading edge of the adjacent batten (15).

IPC 8 full level
E04D 1/00 (2006.01); **E04D 1/20** (2006.01); **E04D 1/30** (2006.01); **E04D 1/34** (2006.01); **E04D 3/18** (2006.01); **E04D 3/32** (2006.01); **E04D 3/40** (2006.01); **E04D 12/00** (2006.01); **E04D 13/064** (2006.01)

CPC (source: EP US)
E04D 1/085 (2013.01 - EP); **E04D 1/205** (2013.01 - EP); **E04D 1/2916** (2019.07 - EP US); **E04D 1/2918** (2019.07 - EP US); **E04D 1/30** (2013.01 - EP US); **E04D 1/34** (2013.01 - EP US); **E04D 3/18** (2013.01 - EP); **E04D 3/32** (2013.01 - EP); **E04D 3/40** (2013.01 - EP); **E04D 12/004** (2013.01 - EP); **E04D 13/064** (2013.01 - EP); **E04D 2001/305** (2013.01 - EP US); **E04D 2001/3447** (2013.01 - EP US); **E04D 2001/3473** (2013.01 - EP US); **E04D 2001/3494** (2013.01 - EP US)

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

DOCDB simple family (publication)
WO 02088484 A2 20021107; **WO 02088484 A3 20030306**; AT E489516 T1 20101215; AU 2002249000 B2 20060914; CA 2445799 A1 20021107; CA 2445799 C 20101019; CN 1217074 C 20050831; CN 1505724 A 20040616; DE 60238397 D1 20110105; EP 1390590 A2 20040225; EP 1390590 A4 20090603; EP 1390590 B1 20101124; EP 1390590 B8 20110615; NZ 528974 A 20040430

DOCDB simple family (application)
AU 0200511 W 20020424; AT 02717873 T 20020424; AU 2002249000 A 20020424; CA 2445799 A 20020424; CN 02808893 A 20020424; DE 60238397 T 20020424; EP 02717873 A 20020424; NZ 52897402 A 20020424