

Title (en)

Methods and apparatus for introducing air-entrainable material into a channel or recess

Title (de)

Methoden und Geräte zum Einführen von durch Luft angetriebenem Material in einem Kanal oder einer Aussparung

Title (fr)

Procédés et appareils d'introduction d'un matériau entraînable par l'air dans un canal ou un évidement

Publication

EP 0841444 B1 20050907 (EN)

Application

EP 97308886 A 19971105

Priority

- GB 9623201 A 19961107
- GB 9708117 A 19970422

Abstract (en)

[origin: EP0841444A2] A method of introducing insulating material or other air-entrainable material into an open recess or channel e.g. in a panel frame 59, includes applying to said recess or channel a filling head means 54 having a cover plate means 74 associated therewith, thereby temporarily to cover said recess locally to define a local cavity. A blown mixture of air and insulating material or other air-entrainable material is introduced into the cavity from the filling head means whilst leakage of the insulating material or other air-entrainable material is prevented. This is typically achieved by providing an extended cover plate such that the accumulated friction between the air-entrainable material and the cover plate and the walls of the recess is sufficient to prevent or substantially reduce leakage. The recess or channel is caused to move relative to said filling head means 54, progressively to fill said recess or channel. <IMAGE>

IPC 1-7

E04F 21/08; **E04B 1/76**

IPC 8 full level

E04B 1/76 (2006.01); **E04F 21/08** (2006.01)

CPC (source: EP)

E04B 1/7604 (2013.01); **E04F 21/085** (2013.01)

Cited by

EP2333198A1; EP3246490A1; EP2333199A1; EP1255001A3; DE102021131257A1; DE102021131257B4; DE202010018111U1

Designated contracting state (EPC)

AT BE CH DE DK FI FR GB IE LI LU NL SE

DOCDB simple family (publication)

EP 0841444 A2 19980513; **EP 0841444 A3 19981118**; **EP 0841444 B1 20050907**; AT E304099 T1 20050915; DE 69734137 D1 20051013; DE 69734137 T2 20060622; GB 9708117 D0 19970611

DOCDB simple family (application)

EP 97308886 A 19971105; AT 97308886 T 19971105; DE 69734137 T 19971105; GB 9708117 A 19970422