

Title (en)

Method for finishing constructional bodies, in particular buildings, with facing elements made of mineral wool and presenting insulating properties, elements used for this purpose and method for producing them

Title (de)

Verfahren zur Vervollständigung von konstruktiven Körpern, insbesondere von Bauwerkskörpern, mit Dämmeigenschaften aufweisenden Verkleidungselementen, dazu verwendete Elemente und Methoden für deren Herstellung

Title (fr)

Méthode de finition de corps constructifs, en particulier bâtiments, avec des éléments de recouvrement en laine minérale présentant des qualités isolantes, éléments utilisés à cette fin et méthode pour leur fabrication

Publication

EP 0897039 A1 19990217 (DE)

Application

EP 98250288 A 19980812

Priority

- DE 19734943 A 19970812
- DE 19736870 A 19970825
- DE 19746459 A 19971021

Abstract (en)

To produce a cladding for constructions, with insulation properties such as through the use of a mineral wool, a design is produced to give the required physical characteristics of insulation and fire protection, together with the location of pillars and any other structures in the shape required. Elements are identified which can be used for other insulation structures. The design shows the insulation material and how it is incorporated into the finished structure. Also claimed is a cladding for buildings to be applied to the surfaces of pillars, landings or bays, and the like.

Abstract (de)

Verkleidungselement zur Vervollständigung von konstruktiven Körpern, insbesondere von Bauwerkskörpern, mit Dämmeigenschaften aufweisenden Verkleidungselementen, gekennzeichnet dadurch, daß das Element ein Fassadenverkleidungselement ist, dessen Korpus aus Mineralwolle besteht, deren Faserverlauf senkrecht zur rückseitigen Anlagefläche des Elementes an den Bauwerkskörper orientiert ist und dessen Sichtfläche in einem Trockenprägevorgang geprägt, eine konturenbildende Gestaltung aufweist. <IMAGE>

IPC 1-7

E04B 1/76; **D04H 1/70**; **D04H 1/00**; **E04F 13/08**

IPC 8 full level

D04H 1/00 (2006.01); **D04H 1/4209** (2012.01); **D04H 1/54** (2012.01); **D04H 1/64** (2012.01); **D04H 1/70** (2012.01); **E04B 1/76** (2006.01); **E04B 1/78** (2006.01); **E04F 13/08** (2006.01); **E04F 19/02** (2006.01); **E04F 19/04** (2006.01)

CPC (source: EP)

D04H 1/4209 (2013.01); **D04H 1/4226** (2013.01); **D04H 1/54** (2013.01); **D04H 1/64** (2013.01); **D04H 1/732** (2013.01); **D04H 1/74** (2013.01); **E04B 1/7641** (2013.01); **E04F 13/0871** (2013.01); **E04F 19/02** (2013.01); **E04B 2001/7683** (2013.01); **E04F 2019/0454** (2013.01)

Citation (applicant)

- DD 248934 A3 19870826 - KARSDORF ZEMENTWERKE [DD]
- DE 19734943 A1 19990304 - THUERINGER DAEMMSTOFFWERKE GMB [DE]
- DE 4040925 A1 19920625 - LIGNOTOCK GMBH [DE]

Citation (search report)

- [A] EP 0017969 A2 19801029 - IHLEFELD KARL HELMUT
- [AD] DE 3608145 A1 19861016 - ZEMENTKOMBINAT VEB [DD]
- [A] DE 8806125 U1 19880630
- [A] US 4175149 A 19791120 - CLARKE JOHN T [US], et al
- [A] US 3616157 A 19711026 - SMITH J HAROLD
- [A] DE 19515791 A1 19961031 - HUBER ANTON SYSTEMTECHNIK GMBH [DE]
- [A] US 4525970 A 19850702 - EVANS MICHAEL E [US]
- [A] DATABASE WPI Section Ch Week 8302, Derwent World Patents Index; Class A32, AN 83-02896k, XP002084164
- [A] PATENT ABSTRACTS OF JAPAN vol. 8, no. 230 (M - 333) 23 October 1984 (1984-10-23)
- [A] PATENT ABSTRACTS OF JAPAN vol. 11, no. 115 (C - 415) 10 April 1987 (1987-04-10)

Cited by

EP1247916A1; US6727420B2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0897039 A1 19990217; **EP 0897039 B1 20021023**; AT E226670 T1 20021115; AT E257533 T1 20040115; DE 59806023 D1 20021128; DE 59810565 D1 20040212; DK 0897039 T3 20030224; DK 1152093 T3 20040517; EP 1152093 A1 20011107; EP 1152093 B1 20040107

DOCDB simple family (application)

EP 98250288 A 19980812; AT 01118204 T 19980812; AT 98250288 T 19980812; DE 59806023 T 19980812; DE 59810565 T 19980812; DK 01118204 T 19980812; DK 98250288 T 19980812; EP 01118204 A 19980812