

Title (en)

Securing of building elements without using mortar or glue

Title (de)

Zusammenbau von Bauelementen ohne Mörtel oder Klebstoff

Title (fr)

Assemblage d'éléments de construction sans mortier ou colle

Publication

EP 1170430 A3 20020130 (EN)

Application

EP 93201821 A 19930623

Priority

NL 9201122 A 19920624

Abstract (en)

[origin: NL9201122A] The dry-stacking system for which a patent is hereby sought represents a simplification and improvement to the dry-stacking systems which are already known, in which the connection between the blocks which are to be stacked is provided by using plastic dowels. The stability of the wall parts to be created is formed by applying plaster in which a glass-fibre reinforcement is embedded to both sides of the walls. The system differs from the systems which are already known by providing anchoring only by means of two dowels per block. Consequently, the window and door casings do not have to be put in position at the same time as the walls are built; this can be done after the walls have been stacked but before the plaster is applied. The simplification means that the entire operation requires considerably fewer man hours both in terms of manufacture and processing at the construction site. The result will be a good-quality product in which the cost price will be relatively low.

IPC 1-7

E04B 2/06

IPC 8 full level

E04B 2/08 (2006.01); **E04B 2/02** (2006.01)

CPC (source: EP)

E04B 2/08 (2013.01); **E04B 2002/0245** (2013.01)

Citation (search report)

- [A] FR 923860 A 19470721
- [A] DATABASE WPI Section PQ Week 198246, Derwent World Patents Index; Class Q43, AN 1982-Q0696E, XP002184516

Designated contracting state (EPC)

BE DE DK GB

DOCDB simple family (publication)

NL 194676 B 20020701; **NL 194676 C 20021104**; **NL 9201122 A 19940117**; EP 1170430 A2 20020109; EP 1170430 A3 20020130

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