

Title (en)
SET OF STONES FOR VERTICAL COMPOSITE WALLS

Publication
EP 0139031 B1 19871209 (DE)

Application
EP 83110449 A 19831020

Priority
EP 83110449 A 19831020

Abstract (en)
[origin: US4596103A] A stone set is described in which a fundamentally known base stone, especially a base stone of concrete or the like, with a principally L-shaped cross-sectional surface is used. The base stone (1) has on its first and second legs (2; 3) a first and second seat (4; 7), respectively. The seats (4; 7) are formed complementary to one another as a recess or projection. In an assembly of exclusively base stones the result is a wall inclined relative to the vertical. The wall set in accordance with the invention, in contrast to this, makes possible the construction of a vertical wall through the use of a supplemental stone (10) with a likewise L-shaped cross-sectional surface. On its first leg (12) a first and second seat (15; 14) are provided on its upper and lower sides, to engage the first and second seat (4; 7) of base stones (1) located above and below it. The stones arranged in an assembly are similarly oriented and aligned. The supplemental stone engages with the free end of its second (vertical) leg (13) the base stone (1) located below it so that the wall assembly receives greater stability.

IPC 1-7
E04C 1/12; **E04C 1/39**

IPC 8 full level
E04B 2/02 (2006.01); **E04B 2/12** (2006.01); **E04C 1/39** (2006.01)

CPC (source: EP US)
E04B 2/12 (2013.01 - EP US); **E04C 1/395** (2013.01 - EP US); **E04B 2002/0206** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0139031 A1 19850502; **EP 0139031 B1 19871209**; AT E31337 T1 19871215; CA 1225246 A 19870811; DE 3374884 D1 19880121; JP H0451619 B2 19920819; JP S60173240 A 19850906; US 4596103 A 19860624

DOCDB simple family (application)
EP 83110449 A 19831020; AT 83110449 T 19831020; CA 465845 A 19841019; DE 3374884 T 19831020; JP 21877484 A 19841019; US 65940784 A 19841010