

Title (en)

SPATIAL STRUCTURE FOR BUILDING RETAINING WALLS COVERED WITH VEGETATION

Publication

**EP 0040807 B1 19840222 (DE)**

Application

**EP 81103867 A 19810520**

Priority

DE 3019675 A 19800523

Abstract (en)

[origin: US4384810A] A locking beam to form a three-dimensional lattice in a construction system for plantable shoring walls comprising support blocks stacked one above the other with plane upper and under sides transversely to the longitudinal wall direction and acting as spacing means between individual planting level-forming longitudinal components consisting of a base plate and of a breast part joining same and always resting on two support blocks, each of the consecutive pairs of support block stacks forming together with the earth filled in them and the deposited longitudinal components a construction section acting as a static slope shoring unit is disclosed.

IPC 1-7

**E02D 29/02**; **E02D 17/20**; **E01F 8/00**

IPC 8 full level

**E01F 8/00** (2006.01); **E01F 8/02** (2006.01); **E02D 17/20** (2006.01); **E02D 29/02** (2006.01)

CPC (source: EP US)

**E01F 8/024** (2013.01 - EP US); **E02D 29/0216** (2013.01 - EP US)

Cited by

AT1727U1; EP0370787A3; EP0471104A1; US2015204034A1; US9650748B2; WO9205318A1

Designated contracting state (EPC)

AT BE CH FR GB LI LU NL

DOCDB simple family (publication)

**EP 0040807 A1 19811202**; **EP 0040807 B1 19840222**; AT E6377 T1 19840315; DE 3019675 A1 19811203; DE 3019675 C2 19930916; US 4384810 A 19830524

DOCDB simple family (application)

**EP 81103867 A 19810520**; AT 81103867 T 19810520; DE 3019675 A 19800523; US 26600781 A 19810521