

Title (en)

SOIL AND WATER-RETAINING WALL, COMPOSED OF PREFABRICATED PLATE ELEMENTS

Publication

EP 0026782 B1 19830817 (EN)

Application

EP 80900756 A 19801023

Priority

NL 7902756 A 19790409

Abstract (en)

[origin: WO8002168A1] A soil and/or water-retaining wall, composed of prefabricated metal plate elements, has upstanding side edges which are interconnected in a soil and/or water-tight manner. The plate elements are shell elements (1), which have at least approximately the shape of a portion of a cylinder surface with upstanding generating lines, the concave side of said shell elements (1) functioning as the soil-retaining side, a prefabricated metal upright (2) extending between successive shell elements, said upright comprising one or more chambers (12), which are filled with a hardenable material, such as cement grout (13), the ends of adjacent shell elements (2) being inserted into said chambers through inlet slots (14).

IPC 1-7

E02D 5/04; **E02D 29/02**

IPC 8 full level

E02D 5/04 (2006.01); **E02D 5/08** (2006.01); **E02D 29/02** (2006.01)

CPC (source: EP)

E02D 5/04 (2013.01); **E02D 29/0266** (2013.01)

Designated contracting state (EPC)

FR

DOCDB simple family (publication)

WO 8002168 A1 19801016; EP 0026782 A1 19810415; EP 0026782 B1 19830817; GB 2058876 A 19810415; GB 2058876 B 19830309; JP S56500387 A 19810326; NL 7902756 A 19801013

DOCDB simple family (application)

NL 8000011 W 19800404; EP 80900756 A 19801023; GB 8038855 A 19800404; JP 50090880 A 19800404; NL 7902756 A 19790409