

Title (en)

Modular elements to be cast and fixed in seabeds or the like for the re-formation of aquatic life

Title (de)

Fertigteilmodule zum Befestigen auf dem Meeresboden oder ähnlichem zur Wiederherstellung von Unterwasserleben

Title (fr)

Éléments modulaires préfabriqués à fixer sur le fond marin ou similaire pour réinstaller la vie aquatique

Publication

EP 1193348 B1 20071003 (EN)

Application

EP 01122905 A 20010925

Priority

IT VR20000095 A 20001002

Abstract (en)

[origin: EP1193348A2] The present manufactured articles consist of essentially flat octagonal elements made of reinforced concrete. These elements are assembled together to obtain structures which are arranged on seabeds or lakebeds in such a way to be statically stable. In this way it is possible to create an ideal condition for a re-formation of an ecosystem, in particular an underwater ecosystem. The subject element (1) has a polygonal shape, in particular it is shaped as a perforated octagon. The body of this element is flat and has a certain thickness. The element shows shaped openings (2) and one of the side of the octagon shows bevells (3) that facilitate the coping of the modular elements. <IMAGE>

IPC 8 full level

C04B 28/02 (2006.01); **E02B 3/04** (2006.01)

CPC (source: EP)

E02B 3/046 (2013.01)

Cited by

EP1416092A1; ES2579027A1; ITMO20110209A1; EP4170094A1; IT202100027365A1; US7708495B1; US8177457B2

Designated contracting state (EPC)

DE ES FR IT

Designated extension state (EPC)

AL LT LV MK RO SI

DOCDB simple family (publication)

EP 1193348 A2 20020403; EP 1193348 A3 20030806; EP 1193348 B1 20071003; DE 1193348 T1 20030410; DE 60130721 D1 20071115; DE 60130721 T2 20080717; ES 2180468 T1 20030216; ES 2180468 T3 20080401; IT 1314439 B1 20021213; IT VR20000095 A0 20001002; IT VR20000095 A1 20020402

DOCDB simple family (application)

EP 01122905 A 20010925; DE 01122905 T 20010925; DE 60130721 T 20010925; ES 01122905 T 20010925; IT VR20000095 A 20001002