

Title (en)
MODULE FOR RETAINING EARTH

Title (de)
MODUL ZUM ZURÜCKHALTEN VON ERDE

Title (fr)
MODULE DE SOUTÈNEMENT DE TERRES

Publication
EP 2549022 A1 20130123 (EN)

Application
EP 11741931 A 20110203

Priority
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• ES 2011070071 W 20110203

Abstract (en)
The invention relates to a wall composed of hollow, interlocking male-female plastic pieces intended to prevent both horizontal and vertical movement, and able to receive concrete and metal frameworks to give said wall the necessary mechanical strength. The plastic pieces line up with triangle-shaped plates (2) having hollow, cylindrical parts (3) and a narrower oval part (4), placed on the corresponding foundation (1), and intended to accept superimposed modules (5) with cylindrical projections (6) that can be inserted into the cylindrical bodies (3) of the plates (2), so that on said modules (5), other similar modules (5') having connecting oval, lower projections (6') of lesser diameter on the oval parts (4) of the plates (2) can be placed, the upper assembly of modules of the type (7) having a lower extension in an inverted "T" (9) being such that in combination with the rear projections (12 and 12') of the modules (5 and 5'), said upper assembly establishes a male-female connection among the various modules.

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Cited by
USD895153S; US9856622B2; US10676890B2

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