Title (en)
  GROUND ANCHOR

Title (de)
  BODENANKER

Title (fr)
  DISPOSITIF D'ANCRAGE DANS UN SOL MULTICOUCHES

Publication
  EP 2379811 A1 20111026 (FR)

Application
  EP 09803880 A 20091216

Priority
  • FR 2009052578 W 20091216
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Abstract (en)
  [origin: WO2010079277A1] The invention relates to an anchoring device, in which a positioning plate (5), intended for bearing on the surface of the soil, is mounted on a hollow rod (2), the rod supporting in series, from the positioning plate (5) towards the free end (22), at least one helical disc (6) followed by a drilling disc (8), characterised in that the rod extends beyond the drilling disc opposite the plate (5), and in that a bit (4) is arranged on the free end of said rod, such that a first portion of the rod (2), suitable for being screwed into at least one first soil layer, extends from the plate (5) to the drilling disc, and such that a second portion of the rod (2), suitable for anchoring in a second soil layer, extends from the drilling disc (8) to the bit (4).

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Citation (search report)
  See references of WO 2010079277A1

Cited by
  CN111980734A

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  AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

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