

Title (en)

RAIN-PROOF TREE-LIKE COVERING WIRED TO MAINTAIN TENSION AMONG THE BRANCHES

Title (de)

REGENSICHERE BAUMARTIGE ABDECKUNG MIT VERKABELUNG ZUR AUFRECHTERHALTUNG DER SPANNUNG ZWISCHEN DEN ZWEIGEN

Title (fr)

PROTECTION DE TYPE ARBRE IMPERMÉABLE À LA PLUIE, CÂBLÉE POUR MAINTENIR UNE TENSION PARMİ LES BRANCHES

Publication

EP 2534320 A2 20121219 (EN)

Application

EP 11710340 A 20110201

Priority

- IT SA20100005 U 20100212
- IT 2011000026 W 20110201

Abstract (en)

[origin: WO2011099042A2] A covering structure in the form of a stainless steel tree, possessing features for protection against rain, stands upon a box-shaped base embedded in a reinforced concrete buried plinth and includes piping for drainage purposes. The trunk is formed of pipes that penetrate the inside of the base, held in place by superimposed disc-shaped plates. The lower part of the trunk, bare of branches, is joined to the upper part by a flange. The pipes in the trunk form ramifications starting from respective elbows and flanges that support the branch tubes of varying lengths, symmetrically grouped around the trunk at different heights. At the top of each branch an elbow and a flange support a leaf, consisting of a funnel-shaped receptacle designed to catch rainwater and drain it into the branch below. A central leaf communicates direct with the trunk. Groups of leaves, partially extending over groups below them, completely cover the area projected on the ground underneath. Branches and trunk are joined by steel wires forming a stretched flexible structure.

IPC 8 full level

E04H 1/12 (2006.01)

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Citation (search report)

See references of WO 2011099042A2

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