

Title (en)
Flexible structure for a tent and associated tent

Title (de)
Faltbare Struktur für Zelt, und entsprechendes Zelt

Title (fr)
Structure pliable pour tente et tente associée

Publication
EP 2354382 B1 20121205 (FR)

Application
EP 10196400 A 20101222

Priority
FR 1000149 A 20100125

Abstract (en)
[origin: EP2354382A1] The structure (1) has semi-arches (2) mounted at a rotation around a vertical axis (16) to form a reinforcement. Each arch is composed of a lower section (6) that is prolonged in its lower part by rectilinear bases (8). Ends of the rectilinear bases are articulated to the lower section and are foldable against the lower section for storing the reinforcement. Other ends of the rectilinear bases are connected between each other in rotation around the vertical axis in a manner to constitute a base of the reinforcement rest on the ground at the unfold state. The semi-arches are made of flexible material e.g. aluminum, glass fiber or carbon fiber. An independent claim is also included for a tent comprising a sheet.

IPC 8 full level
E04H 15/36 (2006.01); **E04H 15/44** (2006.01)

CPC (source: EP)
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