

Title (en)
PERGOLA COMPRISING A SUPPORT STRUCTURE AND A FOLDABLE SHADING ELEMENT

Title (de)
PERGOLA BEINHALTEND EINE TRAGENDE STRUKTUR UND EIN FALTBARES BESCHATTUNGSELEMENT

Title (fr)
PERGOLA QUI COMPREND UNE STRUCTURE DE SUPPORT ET UN ÉLÉMENT D'OMBRAGE PLIABLE

Publication
EP 3767049 B1 20240724 (FR)

Application
EP 20186474 A 20200717

Priority
ES 201931225 U 20190717

Abstract (en)
[origin: ES1234507U] Pergola (P) comprising a support structure (E) and a folding shading element (S), the support structure (E) comprising a frame (M) provided with lateral guides (G) for guiding the element of shading (S) foldable in its folding and unfolding movements, the folding shading element (S) being constituted by slats (1, 2, 3) articulated with each other by consecutive articulations (A1, ..., An) between slats (1, 2, 3), defining in the slats a longitudinal direction (L) parallel to the slat (1, 2, 3) and to the folding and unfolding direction, a transverse direction (T) and a perpendicular direction (V) to the longitudinal (L) and transverse (T) directions corresponding to the thickness (V) direction of the slat (1, 2, 3), characterized in that the slats (1, 2, 3) are full width profiles (A) according to the transverse direction (T), the profile section having a central body (11, 21, 31) and two ends (12, 22, 32, 13, 23, 33) of articulation having a concave or convex circular envelope section so that tubular joints (A1, ..., An) are defined, the ratio between the diameter (D) of the circular envelope section and the width being total (A) greater than 0.1. (Machine-translation by Google Translate, not legally binding)

IPC 8 full level
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