

Title (en)

COLLAPSIBLE POP-UP STRUCTURE FOR THE RAPID ERECTION OF SHELTERS

Title (de)

ZUSAMMENKLAPPBARE AUFSTELLSTRUKTUR ZUR SCHNELLEN ERRICHTUNG VON UNTERKÜNFEN

Title (fr)

STRUCTURE REPLIABLE ET DÉPLIABLE POUR L'ÉRECTION RAPIDE D'ABRIS

Publication

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Application

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Abstract (en)

[origin: WO2017211833A1] Collapsible pop-up structure for the rapid erection of shelters. The invention relates to a collapsible pop-up structure (1, 1') for the rapid erection of buildings, said structure comprising at least two portals (2, 2', 3) forming two first parallel aspect facades of the shelter, the two other facades each comprising means for vertical articulation, on one hand with respect to the uprights (4, 4', 7, 7') of the portals that they connect, and on the other hand with respect to an axis (A) positioned centrally between the portals (2, 2', 3). The portals (2, 2', 3) are independent and the uprights (7, 7') of one portal (3) each comprise an internal profile (16, 16') that can be made to slide so as to increase the height thereof in order to impart pitch to the roof, wherein said internal profiles (16, 16') are connected by an upper beam (25) and form a secondary upper portal (15) that can be made to slide into the portal (3). Means for controlling the sliding are provided in at least one of the uprights (7, 7').

IPC 8 full level

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