

Title (en)  
EXTENSIBLE STRUCTURE

Title (de)  
AUSZIEHBARE KONSTRUKTION

Title (fr)  
STRUCTURE DEPLOYABLE

Publication  
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Application  
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Abstract (en)  
[origin: WO03091527A1] The invention concerns a folding structure comprising independent folding elements (200) and guide means (100) including a box (110) for receiving the folding elements (200) in a stacked position and a guide (150) which emerges into the box (110) and which is adapted to receive the folding elements (200) in a juxtaposed position, the folding elements (200) including mutual catching means on the edges transverse to the displacement direction of the folding elements (200) in the guide (150). Said structure is characterized in that it comprises means (150) for preventing a relative movement between the catching means of two adjacent folding elements (200) when the latter are positioned outside the box (110) whatever the displacement direction of the folding elements (200) in the guide (150) and guide elements having a slanting position relative to the longitudinal direction of the guide (150) adapted to impose on the folding elements (200), in the box (110), a component transverse to the longitudinal direction of the guide (150), said slanting guide elements being formed by a partial inclination of the inner surface of the base wall (114) of the box (110) wherein emerges the guide (150).

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