

Title (en)

FOLDABLE STRUCTURES FOR A CONSTRUCTION

Title (de)

ZUSAMMENKLAPPBARE STRUKTUREN FÜR EINE KONSTRUKTION

Title (fr)

STRUCTURES PLIABLES POUR UNE CONSTRUCTION

Publication

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Application

EP 11768522 A 20110415

Priority

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Abstract (en)

[origin: US2011252717A1] A roof, ceiling, dome, bridge, tunnel or similar structure for a construction, a system and method thereof, the structure configured to move between a folded position and an extended position, the structure comprising a folding structure unit with a first end and a second end, the first end being co-linear with the second end when the structure is in an extended position, a first coupling and folding device between the first end and the second end, an actuating device connected from the first end to the second end, a first rod between the first end and the first coupling and folding device and a second rod between the second end and the first coupling and folding device, and wherein the actuating device and the coupling and folding device are configured to move the transportable and foldable structure from a folded position to an extended position and from an extended position to a folded position. A plurality of structures may be co-linearly connected between themselves. A plurality of structures may be connected in a parallel manner between themselves. A plurality of structures may be perpendicularly connected between themselves. Connection devices are also disclosed.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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