

Title (en)

INDEPENDENT SELF-CLIMBING FORM SYSTEM FOR BUILDING VERTICAL STRUCTURES

Title (de)

UNABHÄNGIGES SELBSTKLETTERNDES SCHALUNGSSYSTEM ZUM BAUEN VERTIKALER STRUKTUREN

Title (fr)

SYSTÈME DE COFFRAGE AUTO-GRIMPANT INDÉPENDANT POUR CONSTRUIRE DES STRUCTURES VERTICALES

Publication

EP 4065794 A1 20221005 (EN)

Application

EP 20891886 A 20201104

Priority

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- IB 2020020070 W 20201104

Abstract (en)

[origin: US2021156156A1] An independent self-climbing form system may be assembled at a work site to build, maintain, or repair vertical structures. The independent self-climbing form system may include a plurality of support towers. Additionally, at least two trusses may be connected to the plurality of support towers. The trusses may be spaced apart from each other. Further, one or more platforms may be formed within a perimeter delimited by the at least two trusses. The at least one or more platforms may be configured to extend or retract within the perimeter. Furthermore, screw jacks may be disposed at each connection point of the at least two trusses on the plurality of support towers. The screw jacks may be configured to vertically move the at least two trusses up and down the plurality of support towers.

IPC 8 full level

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CPC (source: EP US)

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