

Title (en)

MODULAR SCAFFOLDING PLATFORM AND TRUSS FRAME COMPONENTS THEREFOR

Publication

**EP 0358695 A4 19910102 (EN)**

Application

**EP 88904373 A 19880506**

Priority

- US 8801478 W 19880506
- US 4810887 A 19870507

Abstract (en)

[origin: WO8808908A1] A truss frame (10) with three-dimensional bracing includes at least three top rails (12) which are joined together so as to define a substantially planar surface. A plurality of bracing members (14) are attached to the top rails (12) and depend toward a bottom connection (16) which has a predetermined location with respect to the top rails (12). The bottom connection (16) location is chosen so that the bracing members (14) form truss-like braces for the top rails (12). In one embodiment, the top rails (12), bracing members (14), and bottom connection (16) form the shape of a pyramid. A plurality of these truss frames (10) is utilized to form a modular platform. The platform also includes means (18, 20, 22) for fastening the top rails (12) of adjoining truss frames (10) together so as to form a continuous top chord in a direction parallel to that spanned by the connected truss frames (10).

IPC 1-7

**E04G 1/15**; E04G 1/16; E04G 5/08

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [A] US 4381636 A 19830503 - SAPP DENNIS H
- [A] FR 1227064 A 19600818
- See references of WO 8808908A1

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**WO 8808908 A1 19881117**; AT E133739 T1 19960215; AU 1717288 A 19881206; AU 620332 B2 19920220; CA 1296373 C 19920225; DE 3854967 D1 19960314; DE 3854967 T2 19960905; EP 0358695 A1 19900321; EP 0358695 A4 19910102; EP 0358695 B1 19960131; HK 1007780 A1 19990423; JP H03502120 A 19910516; JP H0672487 B2 19940914

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