

Title (en)

Foldable support structure with hinged sawtooth wall members

Title (de)

Zusammenklappbare Tragkonstruktion mit gelenkten sägezahnförmigen Wandelementen

Title (fr)

Construction de support pliable avec des parois articulées en forme de dents de scie

Publication

EP 1375772 A1 20040102 (EN)

Application

EP 03014246 A 20030625

Priority

- US 18628502 A 20020628
- US 18624102 A 20020628

Abstract (en)

A foldable truss member suitable for commercial displays includes a plurality of side members that are adjacently hinged together. The side members include support members and bridging members having extensions. The side members are joined into a foldable structure with a hinge member between the support member and extensions of adjacent side members. The truss may include a locking frame that is removably attached to ends of the side members. A display structure may also be formed by connecting a locking frame between two truss members. <IMAGE>

IPC 1-7

E04C 3/00; **E04C 3/09**; **A47F 5/13**; **G09F 15/00**

IPC 8 full level

A47F 5/13 (2006.01); **E04C 3/00** (2006.01); **E04C 3/09** (2006.01); **E04C 3/04** (2006.01)

CPC (source: EP)

A47F 5/13 (2013.01); **E04C 3/005** (2013.01); **E04C 3/09** (2013.01); **E04H 12/185** (2013.01); **E04C 2003/0495** (2013.01)

Citation (applicant)

- US 186285 A 18770116
- US 186241 A 18770116
- US 5822945 A 19981020 - MULLER ROY [US]
- US 6149021 A 20001121 - BEAULIEU BRYAN J [US]

Citation (search report)

- [XA] US 2987148 A 19610606 - REESON MILLARD JOHN
- [XA] US 3908564 A 19750930 - MILLER LARRY R, et al
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