

Title (en)

CLIP ASSEMBLY FOR USE HOLDING SINUOUS SPRINGS

Title (de)

KLAMMERANORDNUNG ZUM HALTEN VON SINUSFÖRMIGEN FEDERN

Title (fr)

ENSEMBLE ATTACHES DESTINÉ À ÊTRE UTILISÉ EN VUE DU MAINTIEN DE RESSORTS SINUEUX

Publication

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Application

EP 15846513 A 20150923

Priority

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Abstract (en)

[origin: WO2016053709A1] A piece of furniture (10f,10g, 10h) includes a rectangular frame (12, 12b) for supporting a plurality of sinuous springs (20). A plurality of clip assemblies (18f, 18g, 18h) are secured to opposed side walls (14) of frame (12, 12b). Each clip assembly (18f, 18g, 18h) comprises a metallic piece (24f, 24g, 24h) having a generally planar portion (44f, 44g, 44h) and tacks (42f, 42g, 42h) for insertion into the frame (12, 12b). The generally planar portion (44f, 44g, 44h) of the metallic piece (24f, 24g, 24h) is encased by plastic of a non-metallic piece (22f, 22g, 22h) having a hook (26f, 26g, 26h) to secure one end of a sinuous wire (20). Flexible connectors (38) may be located in grooves (36f, 36h) of the clip assembly (18f, 18h) to collate multiple clip assemblies (18f, 18h).

IPC 8 full level

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CPC (source: EP)

A47C 7/30 (2013.01); **A47C 23/16** (2013.01); **A47C 31/06** (2013.01)

Citation (search report)

- [X] US 2014096346 A1 20140410 - CONWAY LAWRENCE J [US], et al
- [A] US 6126126 A 20001003 - MCKIERNAN JR ROBERT D [US]
- [A] US 5542775 A 19960806 - BECHTOLDT WAYNE [US], et al
- [A] DE 20011450 U1 20001130 - MARTINA MAYER GMBH [DE]
- See references of WO 2016053709A1

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