Title (en)

Folding framework with four frames for sofa-beds and the like.

Title (de

Vierteiliger faltbarer Rahmen für Sofabetten und dergleichen.

Title (fr)

Cadre pliant à quatre parties pour canapé-lits et analogues.

Publication

EP 0411233 A1 19910206 (EN)

Application

EP 89830418 A 19890926

Priority

IT 2138389 A 19890731

Abstract (en)

A framework with four frames for sofa-beds comprises, at each side thereof, one lever (14) pivoted to the first frame (4) and to a fixed carrying structure (2), a link (17) pivoted to the second frame (5) and the carrying structure (2) at a location (18) disposed below the pivot point (15) of the first lever (14), and a second lever (19) integral with the third frame (6) and pivoted to the fixed structure (2), at a pivot point (15) which is common to the first lever (14) too. Provision is also made for a first tie rod (21) pivoted to the third frame (6) and to one of the feet (20) hinged in turn to the fourth frame (7), as well as a second tie rod (22) pivoted to the first tie rod (21) and to an attachment end piece (23) integral with the second frame (5) and extending forward therefrom.

IPC 1-7

A47C 17/22

IPC 8 full level

A47C 17/22 (2006.01)

CPC (source: EP)

A47C 17/225 (2013.01)

Citation (search report)

- [A] US 1612687 A 19261228 GEORGE YOUNG RICHARD
- [A] US 1384932 A 19210719 THOMAS WHISTANCE-SMITH
- [A] FR 2387006 A1 19781110 LAMPOLET SPA [IT]

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EP0808590A1

Designated contracting state (EPC)

BE DE ES FR GB GR

DOCDB simple family (publication)

**EP 0411233 A1 19910206**; **EP 0411233 B1 19930728**; DE 68907902 D1 19930902; IT 1231493 B 19911207; IT 8921383 A0 19890731; YU 190789 A 19920907

DOCDB simple family (application)

**EP 89830418 Å 19890926**; DE 68907902 T 19890926; IT 2138389 A 19890731; YU 190789 A 19891002