

Title (en)
PADDING DEVICE

Title (de)
POLSTERUNGSEINRICHTUNG

Title (fr)
DISPOSITIF DE REMBOURRAGE

Publication
EP 3461372 B1 20201007 (DE)

Application
EP 18187043 A 20180802

Priority
• DE 102017122499 A 20170927
• DE 102017126092 A 20171108

Abstract (en)
[origin: CN109549396A] Provided is a support apparatus for supporting padding of seating and/or lounging furniture that has a base body with spring elements for flat support of the padding and a loading/relief apparatus for achieving pressure loading or relief on the padding. The loading/relief apparatus acts on a spring element to achieve pressure loading or relief. The loading/relief apparatus has an electric motor in operative connection with at least one pressure element by which a pressure force is exerted or exorable on a spring element to achieve pressure loading or relief. The loading/relief apparatus has a first carriage in drive connection with an electric motor and is translationally movable in the longitudinal direction of the support apparatus. The first carriage bears at least one arm whose free end carries the pressure element for load/relief of the spring elements.

IPC 8 full level
A61H 15/00 (2006.01)

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Citation (examination)
DE 102012018068 A1 20140313 - IMMEL ANTON [DE], et al

Designated contracting state (EPC)
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DOCDB simple family (publication)
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EP 18187043 A 20180802; CN 201811104603 A 20180921; EP 20165962 A 20180802