

Title (en)  
RAISING COLUMN FOR FURNITURE

Title (de)  
HUBSÄULE FÜR EIN MÖBEL

Title (fr)  
COLONNE DE LEVAGE POUR MEUBLE

Publication  
**EP 3981288 B1 20231101 (DE)**

Application  
**EP 21196387 A 20210913**

Priority  
EP 20200316 A 20201006

Abstract (en)  
[origin: CA3133239A1] The present application relates to a lifting column for a piece of furniture, in particular for a table. The lifting column comprises a first element and also a second element. The second element is introduced at least some way into the first element. The first element has a spindle, which extends along the longitudinal axis of the first element and projects at least some way into the second element. The second element has a rotor, which is mounted in a rotatable manner in it and has at least one rolling body, which runs in or on a thread helix of the spindle. A rotation of the rotor relative to the spindle gives rise to a linear movement of the second element relative to the first element. The second element also has an arresting device, which, in a first state, blocks the rotation of the rotor relative to the spindle and, in a second state, frees the rotation of the rotor relative to the spindle. At least one leg spring is clamped in between the rotor and a fastening element, which is fastened on the second element, and this leg spring therefore subjects the rotor to a prestressing force.

IPC 8 full level  
**A47B 9/04** (2006.01)

CPC (source: CN EP KR US)  
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