

Title (en)
Arrangement for adjusting a back rest

Title (de)
Anordnung zum Verstellen einer Rückenlehne

Title (fr)
Dispositif pour ajuster d'un dossier d'une chaise

Publication
EP 1579786 A1 20050928 (EN)

Application
EP 05075668 A 20050321

Priority
NL 1025800 A 20040324

Abstract (en)
Arrangement for adjusting and locking a back rest (3) of a chair (1), which arrangement comprises a first toothing (11) connected to an arm rest (2) of the chair (1) and moreover a locking element (8), connected to the chair (1) and mounted for rotation round a first shaft (9), which locking element (8) is provided with a second toothing (12) and which locking element (8) tends to swivel to a position in which the second toothing (12) engages the first toothing (11) when the arm rest (2) is moved in a first direction, in which case the second toothing (12) engages the first toothing (11), with the first toothing (11) and the second toothing (12) each having several teeth. An adjusting and locking mechanism of this type is affordable, reliable and safe. Moreover it offers the possibility of fine adjustment and the possibility of mounting the adjusting mechanism completely out of sight.

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A47C 4/22

IPC 8 full level
A47C 4/22 (2006.01)

CPC (source: EP)
A47C 1/03244 (2013.01); **A47C 1/035** (2013.01); **A47C 4/22** (2013.01)

Citation (applicant)
NL 1003729 C2 19980205 - UNIMETA NEDERLAND B V [NL]

Citation (search report)
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