

Title (en)  
Chair with adjustable backrest

Title (de)  
Sitz mit verstellbarer Rückenlehne

Title (fr)  
Chaise avec dossier ajustable

Publication  
**EP 2820974 A1 20150107 (EN)**

Application  
**EP 13184698 A 20130917**

Priority  
CN 201310282220 A 20130705

Abstract (en)  
A chair with an adjustable backrest includes a backrest support (20), a seat cushion support (19), and an adjusting mechanism. The adjusting mechanism includes: a rack (9) articulated at an articulated point to the backrest support (20), wherein a rotation axis of the backrest support (20) is perpendicular to a central axis of the rack (9), and a distance from the articulated point to the rotation axis is larger than zero; a toothed block (8) engagable with the rack (9); a positioning member (3,10) fixed relative to the seat cushion support (19), the toothed block (8) is provided in the positioning member and is slidable along a first straight line, the rack (9) is provided in the positioning member (3,10) and is slidable along a second straight line parallel to the central axis of the rack (9) and perpendicular to the first straight line; and wherein a control mechanism for controlling the toothed block (8) in the positioning member (3,10).

IPC 8 full level  
**A47C 1/026** (2006.01)

CPC (source: CN EP)  
**A47C 1/025** (2013.01 - CN); **A47C 1/0265** (2013.01 - EP); **A47C 4/18** (2013.01 - EP)

Citation (search report)  
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Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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BA ME

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