

Title (en)

Adjustable column, particularly for chairs

Title (de)

Säuleneinheit, insbesondere Stuhlsäuleneinheit

Title (fr)

Colonne télescopique, notamment pour chaise

Publication

**EP 0566045 B2 20030723 (DE)**

Application

**EP 93105881 A 19930408**

Priority

DE 4212282 A 19920411

Abstract (en)

[origin: EP0566045A1] A column unit, in particular a column unit for chairs, comprising a base tube (310) and a gas spring (318) additionally contains an axially movable guide bush (314) which is inserted so as to be axially movable in the upper end (310b) of the basic tube (310) and, in turn, surrounds a part (318b) of the gas spring (318) so as to be axially movable. An extension movement of the guide bush (314) in conjunction with extension of the gas spring (318) can be guaranteed inter alia by carrying stop means (326, 314g). Limiting this extension movement takes place by extension-limiting stop means (316, 312g), the latter being designed to be releasable for demounting the column unit. <IMAGE>

IPC 1-7

**A47C 3/30**

IPC 8 full level

**A47C 3/30** (2006.01); **F16F 9/00** (2006.01)

CPC (source: EP US)

**A47C 3/30** (2013.01 - EP US)

Cited by

EP1440633A3; FR2953894A1; DE19619567A1; DE19619567C2; US7017872B2; US6964411B2

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

**EP 0566045 A1 19931020; EP 0566045 B1 19960306; EP 0566045 B2 20030723;** AU 3680193 A 19931014; AU 666526 B2 19960215; DE 4212282 A1 19931014; DE 59301757 D1 19960411; ES 2087602 T3 19960716; ES 2087602 T5 20040501; JP 3411327 B2 20030526; JP H0614821 A 19940125; US 5497966 A 19960312

DOCDB simple family (application)

**EP 93105881 A 19930408;** AU 3680193 A 19930407; DE 4212282 A 19920411; DE 59301757 T 19930408; ES 93105881 T 19930408; JP 8312993 A 19930409; US 38130095 A 19950131