

Title (en)
CHAIR WITH A RECLINING SEAT AND A BACKREST SUPPORT

Publication
EP 0322400 A3 19890719 (DE)

Application
EP 89102231 A 19850909

Priority
• CH 476084 A 19841003
• EP 85111372 A 19850909

Abstract (en)
[origin: US4684173A] A seat carrier and a back rest carrier are linked by pivot joints through a lever to a carrying or swivelling component. At the end of the seat carrier on the back rest side there is connected a chain of link members which at its other end is connected to a slide and a back rest. When the chair inclines towards the rear, the chain of link members causes the slide and the back rest to conjointly move in a downwards direction. The so-called undressing effect caused by the change-over from the normal position into the rearwardly inclined position of the back rest is eliminated in a simple and space saving manner and without exploiting the space below the seat carrier. By arranging a spring element, for instance a gas spring, in the knee region of the chair, ready access can be had to the spring element for arresting it.

IPC 1-7
A47C 1/032; **A47C 3/026**

IPC 8 full level
A47C 1/032 (2006.01); **A47C 3/026** (2006.01); **A47C 9/00** (2006.01)

IPC 8 main group level
A47C (2006.01)

CPC (source: EP US)
A47C 1/03255 (2013.01 - EP US); **A47C 1/03272** (2013.01 - EP US); **A47C 1/03283** (2013.01 - EP US); **A47C 3/026** (2013.01 - EP US); **A47C 7/443** (2013.01 - US); **A47C 7/444** (2018.07 - EP US); **A47C 7/446** (2013.01 - EP US)

Citation (search report)
• [X] US 2321385 A 19430608 - HEROLD WALTER F
• [YD] WO 8300610 A1 19830303 - GIROFLEX ENTWICKLUNGS AG [CH]
• [X] US 4471994 A 19840918 - ZUEND KARL [CH], et al
• [A] US 4235408 A 19801125 - SAPPER RICHARD F [DE]

Cited by
KR101109456B1; US8148748B2; WO2007023301A1

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EP 0176816 A1 19860409; **EP 0176816 B1 19890927**; AT E104835 T1 19940515; AT E46608 T1 19891015; AU 4617885 A 19860410; AU 577143 B2 19880915; BR 8504774 A 19860722; CA 1252036 A 19890404; CH 666171 A5 19880715; DE 3573209 D1 19891102; DE 3587809 D1 19940601; DK 164630 B 19920727; DK 164630 C 19921214; DK 448185 A 19860404; DK 448185 D0 19851002; EP 0322400 A2 19890628; EP 0322400 A3 19890719; EP 0322400 B1 19940427; FI 81245 B 19900629; FI 81245 C 19901010; FI 853811 A0 19851002; FI 853811 L 19860404; JP H0421482 B2 19920410; JP S6187505 A 19860502; NO 166213 B 19910311; NO 166213 C 19910619; NO 853896 L 19860404; NO 900023 D0 19900104; NO 900023 L 19860404; PT 81046 A 19850901; PT 81046 B 19870819; US 4684173 A 19870804; ZA 857307 B 19860625

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