

Title (en)  
ARTICULATED BED.

Title (de)  
AUS VERSCHWENKBAREN TEILEN BESTEHENDES BETT.

Title (fr)  
LIT ARTICULE.

Publication  
**EP 0033729 A1 19810819 (FR)**

Application  
**EP 80900231 A 19801008**

Priority  
CH 733279 A 19790811

Abstract (en)  
[origin: WO8001979A1] The articulated bed is comprised of a tubular frame (10), of a mattress in three parts: a back (11), a seat (12) and a leg rest (13), of a cradle (14) having the shape of an arc of a circle, welded to the frame (10), of a carriage (15) capable of running on the cradle (14), and of a compressed air jack (16) exerting an action on the carriage (15). Due to the combined actions of the weight of the carriage (15) and the jack (16) the mattress is substantially in a neutral balance state in all the relative positions that the back (11) and the seat (12) may take.

Abstract (fr)  
Le lit articule est constitue par un chassis tubulaire (10), par un sommier en trois parties: un dossier (11), un siege (12) et un appuie jambes (13), par un berceau (14), en forme d'arc de cercle, soude au chassis (10), par un chariot (15) susceptible de rouler sur le berceau (14), et par un verin a air comprime (16) dont l'action s'exerce sur le chariot (15). Sous les actions conjuguées du poids du chariot (15) et du verin (16) le sommier se trouve pratiquement en etat d'equilibre indifferent dans toutes les positions relatives que le dossier (11) et le siege (12) peuvent occuper.

IPC 1-7  
**A47C 20/08**

IPC 8 full level  
**A47C 20/04** (2006.01); **A61G 7/00** (2006.01); **A47C 20/08** (2006.01); **A47C 20/12** (2006.01)

CPC (source: EP US)  
**A47C 20/048** (2013.01 - EP US); **A47C 20/08** (2013.01 - EP US)

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**WO 8001979 A1 19801002**; AR 226053 A1 19820531; AU 5854980 A 19810219; BE 881740 A 19800530; CA 1139054 A 19830111; CH 625689 A5 19811015; DK 162381 A 19810410; EP 0033729 A1 19810819; ES 257501 U 19811101; ES 257501 Y 19821016; GR 67608 B 19810831; IL 59834 A 19820228; IT 1140673 B 19861001; IT 8020067 A0 19800221; JP S56501272 A 19810910; JP S5948101 B2 19841124; NO 801012 L 19810212; OA 06780 A 19821231; US 4371996 A 19830208; YU 120280 A 19830228; ZA 802658 B 19810527

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**CH 8000010 W 19800131**; AR 28018780 A 19800305; AU 5854980 A 19800520; BE 199409 A 19800215; CA 350854 A 19800429; CH 733279 A 19790811; DK 162381 A 19810410; EP 80900231 A 19801008; ES 257501 U 19800327; GR 800161813 A 19800429; IL 5983480 A 19800415; IT 2006780 A 19800221; JP 50029180 A 19800131; NO 801012 A 19800409; OA 57370 A 19810411; US 22959080 A 19800131; YU 120280 A 19800506; ZA 802658 A 19800502