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PATIENT SUPPORT

Title (de)
PATIENTENLIEGE

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SUPPORT DE PATIENT

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Abstract (en)
A patient support for supporting a patient includes a plurality of cushioning layers arranged such that their supporting surfaces when unloaded are generally arranged in a plane, and with each cushioning layer interlocked with each adjacent cushioning layer wherein each cushioning layer provides lateral and longitudinal support to each of its adjacent cushion layer.

IPC 8 full level
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Citation (applicant)

- US 201261696819 P 20120905
- US 201313802855 A 20130314
- US 8006332 B2 20110830 - LEMIRE GUY [CA], et al
- US 7690059 B2 20100406 - LEMIRE GUY [CA], et al
- US 7805784 B2 20101005 - LEMIRE GUY [CA], et al
- US 7962981 B2 20110621 - LEMIRE GUY [CA], et al
- US 7861334 B2 20110104 - LEMIRE GUY [CA], et al
- US 201113022326 A 20110207
- US 201113022372 A 20110207
- US 201113022382 A 20110207
- US 201113022454 A 20110207
- US 201213548591 A 20120713
- US 3485787 A 19691223 - HAEFELE WALTER R, et al
- US 3676387 A 19720711 - LINDLOF JAMES A
- US 3827999 A 19740806 - CROSSLAND R
- US 4259540 A 19810331 - SABIA RAFFAELE A
- US 4351913 A 19820928 - PATEL NAREN I
- US 4369284 A 19830118 - CHEN JOHN Y
- US 4618213 A 19861021 - CHEN JOHN Y [US]
- US 5262468 A 19931116 - CHEN JOHN Y [US]
- US 5508334 A 19960416 - CHEN JOHN Y [US]
- US 5239723 A 19930831 - CHEN JOHN Y [US]
- US 5475890 A 19951219 - CHEN JOHN Y [US]
- US 5334646 A 19940802 - CHEN JOHN Y [US]
- US 5336708 A 19940809 - CHEN JOHN Y [US]
- US 4432607 A 19840221 - LEVY ALVIN C [US]
- US 4492428 A 19850108 - LEVY ALVIN C [US]
- US 4497538 A 19850205 - PATEL NAREN I [US]
- US 4509821 A 19850409 - STENGER RICHARD J [US]
- US 4709982 A 19871201 - CORNE ROBERT W [GB], et al
- US 4716183 A 19871229 - GAMARRA JOSE P [US], et al
- US 4798853 A 19890117 - HANDLIN JR DALE L [US]
- US 4942270 A 19900717 - GAMARRA JOSE P [US]
- US 5149 A 18470612
- US 736 A 18380510
- US 5331036 A 19940719 - KANG JUNG W [US], et al
- US 5881409 A 19990316 - PEARCE TONY M [US]
- US 5994450 A 19991130 - PEARCE TONY M [US]
- US 5749111 A 19980512 - PEARCE TONY M [US]
- US 6026527 A 20000222 - PEARCE TONY M [US]
- US 6197099 B1 20010306 - PEARCE TONY M [US]
- US 6865759 B2 20050315 - PEARCE TONY M [US]
- US 7060213 B2 20060613 - PEARCE TONY M [US]
- US 6413 A 18490501
- US 458 A 18371111
- US 7730566 B2 20100608 - FLICK ROLAND E [US], et al
- US 7964664 B2 20110621 - PEARCE TONY M [US]
- US 6843873 B2 20050118 - FLICK ROLAND E [US], et al
- US 7823233 B2 20101102 - FLICK ROLAND E [US], et al

- US 7827636 B2 20101109 - FLICK ROLAND E [US], et al
- US 7823234 B2 20101102 - FLICK ROLAND E [US], et al
- US 201261697010 P 20120905
- US 201313836813 A 20130315

Citation (search report)

- [XAI] US 2011289691 A1 20111201 - LAFLECHE PATRICK [US], et al
- [A] US 2010175196 A1 20100715 - LAFLECHE PATRICK [US], et al
- [A] US 7441290 B1 20081028 - FLICK ROLAND E [US]

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