"THE CRUTCH CAP"

The Solution to Discomfort

MOBILITY DEVICE USE IN U.S.

Just over 6.8 million Americans living outside of institutions use assistive devices to help them with mobility. Of the 2.4 % of the population, crutches are used by 566,000 persons.

EMPLOYMENT & LABOR FORCE

 Mobility device users are much less likely to be working than those who do not use mobility devices.
However, crutch users are much more likely to have jobs (38.4 %).

HOSPITALIZATION HISTORY

Mobility device users are much more likely than the rest of the population to have been recently hospitalized. A significant proportion of mobility device users may be using these aids for a relatively short period of time, while recovering from surgery, injury or disease. However, some users may use crutches for longer periods for ongoing recovery, such as those with prosthetic limbs.

HOSPITALIZATION HISTORY

In particular, 35.1 % of crutch users have been hospitalized during the 12 months prior to the historical interview. Just over twothirds (67.6 %) of crutch users have perceived disabilities.

CONDITIONS ASSOCIATED WITH CRUTCH USE

The top four conditions associated with the use of crutches all have similar prevalence*

Osteoarthritis is the main cause of disability for 59,000 crutch users*

Orthopedic impairments of the lower extremity affect 55,000 persons*

CONDITIONS ASSOCIATED WITH CRUTCH USE

Absence or loss of lower extremity affects 47,000 persons*

Late effects of injury are the main cause of limitation among 40,000 crutch users*

* Published by the U.S. Department of Education, and supported by the National Institute on Disability and Rehabilitation Research.

FEATURES OF THE CRUTCH CAP

A patented design that reduces nerve and tissue damage

United States Patent # 5865180

Patent Number:	5,865,180
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	Patent Number:

ABSTRACT

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United States Patent 1191

[54] ERGONOMIC PAD AND PAD HOLDER

[21] Appl. Nov. 861,671 [22] Fled: May 22, 1997

Sigfrid

Rebrief U.S. Application Data

[60] Sussian application No. 65018/303 May 24 (308 [51] Int. CL* A61C 1590 [59] 108. CL [58] Held of Secret.

References Circil 1591 U.S. PATENT DOCUMENTS.

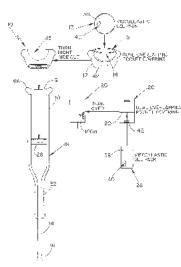
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Primary Function - Michael A. Brown totaning agent, on Pines. Angendum Law Dire, 14d, N. P.o.1 Prisdenicks, IT

157 to eac embodiment, a shoulded tion or hand coshion includes a alash fabric piccolitaving dual overlapping doposi ing preserve Remed therein the percention probabel has a viscoclastic gel pad. The duil overlapping proceeds de me aformers offly for eserve of the viscorlastic call and to minimize loss of the viscoelestic gel pad. A nocle having a size lass than the size of the peakers complined or less than the size of the viscoelestic get paid it, ther minimizes loss of the viscoelastic gel pad. Yet the viscoelitatic nel pridus casily ror evenue by turning the plush fabric proce tusids out to permit the plush fithelo place to he washed. The sushien may be used on the shoulder partion of a crutch. In another embed/menu the shoulder, and on and cushion is formed. from a sixeoolastic moldae material having a haso runer layer of a molde/ material of first relatively from degree of hardness and an outer layer of a viscoelastic moleculinate rate of a sace of relatively soft degree of hardness where the r, fer layer conforms to the stope of a pertion of a stoulder.

thin or hand. Peeletably, the base inner fayer is also vis-

21 Chims, 9 Drawing Sheets



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FEATURES OF THE CRUTCH CAP

Alleviates pressure point irritation and discomfort to the rib and underarm areas

Moisture absorbent cover

Washable cover for proper hygiene

Foam insert for ultra cushioning





Minnesota Vikings Football Trainer







For more information on the Crutch Cap

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