

Title (en)

SUPPORT FOOT FOR STICK-LIKE WALKING AIDS

Publication

EP 0293383 B1 19911016 (DE)

Application

EP 87901431 A 19870212

Priority

DE 3604414 A 19860212

Abstract (en)

[origin: WO8704920A1] A support foot for stick-like walking aids, such as crutches, comprises a support tube connected to an adapting portion coupled by means of a pivotable and rotary joint with a bearing arrangement for a sole body. The joint is integrated in the support foot and is elastic at least in the supporting direction, preferably also in the rotational direction. The joint is preferably comprised of a connection body having embedded in its elastic mass more rigid elements intended to transmit the bearing force from the sole body to the support tube. The support foot is thus comprised of very few elements, is silent and preserves all the supporting apparatus of the handicapped since the peaks in the load curve of the support foot are efficiently eliminated.

IPC 1-7

A61H 3/02

IPC 8 full level

A61H 3/02 (2006.01)

CPC (source: EP US)

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Citation (examination)

EP 0114953 A2 19840808 - EHEMANN GERO [DE], et al

Designated contracting state (EPC)

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WO 8704920 A1 19870827; AT E68338 T1 19911115; DE 3604414 A1 19870820; DE 3773917 D1 19911121; EP 0293383 A1 19881207; EP 0293383 B1 19911016; JP H01501523 A 19890601; US 5088513 A 19920218

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