Title (en)

EASY USE NEEDLE PROTECTOR SHEATH

Title (de)

NADELSCHUTZHÜLLE ZUM EINFACHEN GEBRAUCH

Title (fr)

GAINE PROTECTRICE D'AIGUILLE FACILE A UTILISER

Publication

EP 0814856 A4 20000202 (EN)

Application

EP 96945083 A 19961220

Priority

- US 9620740 W 19961220
- US 58445196 A 19960111
- US 71495996 A 19960917

Abstract (en)

[origin: WO9725082A1] A medical needle protector sheath (10) which comprises a body having a top wall (12), side walls (14, 16), an open first end (24), and slots (22) formed in each side wall to receive a needle wing extending through each of the slots. The slots extend from the first end toward a second sheath end (26) opposed to the first end, with the slots terminating in the side walls at end points which are spaced from the second end. Typically, first portions (40) of the slots adjacent to the end point slope away from the top wall as the slots extend toward the second end. Other portions (30) of the slots slope toward the top wall as the slots extend to the second end (26). Various improvements are described which result in safer and easier use of the needle protector sheath.

IPC 1-7

A61M 5/00; A61M 5/32; A61M 25/06

IPC 8 full level

A61M 5/32 (2006.01); **A61M 25/06** (2006.01)

CPC (source: EP KR)

A61M 5/00 (2013.01 - KR); **A61M 25/0631** (2013.01 - EP); **A61M 25/0637** (2013.01 - EP); A61M 5/3272 (2013.01 - EP); A61M 2005/3249 (2013.01 - EP)

Citation (search report)

- [A] EP 0459953 A1 19911204 - BARBIERI GIUSEPPE [IT], et al
- [DA] US 5330438 A 19940719 - GOLLOBIN PETER J [US], et al
- [A] WO 9524232 A1 19950914 - NOBLE HOUSE GROUP PTY LTD [AU], et al
- [A] WO 9528979 A1 19951102 - NOBLE HOUSE GROUP PTY LTD [AU], et al
- [A] EP 0645159 A1 19950329 - CRITIKON INC [US]
- See references of WO 9725082A1

Designated contracting state (EPC)

BE CH DE ES FR GB IT LI NL

DOCDB simple family (publication)

WO 9725082 A1 19970717; AU 1353697 A 19970801; AU 717410 B2 20000323; CA 2214989 A1 19970717; EP 0814856 A1 19980107; EP 0814856 A4 20000202; JP 3809563 B2 20060816; JP H11506036 A 19990602; KR 19980702900 A 19980905; MX 9706905 A 19980228

DOCDB simple family (application)

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