

Title (en)
NEEDLE ASSEMBLY

Title (de)
NADELANORDNUNG

Title (fr)
ENSEMBLE AIGUILLE

Publication
EP 1303324 A1 20030423 (EN)

Application
EP 00944138 A 20000714

Priority
• IB 0000956 W 20000714
• ZA 994578 A 19990715

Abstract (en)
[origin: WO0105457A1] A needle assembly (10) includes a housing (12), a needle (14) projecting from the housing (12), a needle shield (16) displaceable relative to the needle (14) to vary the length of an unshielded portion of the needle (14) projecting from the needle shield (16) and locking means (48) for locking the needle shield (16) in a position in which the point (34) of the needle (14) is shielded by the needle shield (16).

IPC 1-7
A61M 5/32; A61B 5/00

IPC 8 full level
A61M 5/32 (2006.01)

CPC (source: EP)
A61B 5/15003 (2013.01); **A61B 5/150389** (2013.01); **A61B 5/150488** (2013.01); **A61B 5/150526** (2013.01); **A61B 5/150572** (2013.01); **A61B 5/150641** (2013.01); **A61B 5/150717** (2013.01); **A61B 5/150732** (2013.01); **A61B 5/154** (2013.01); **A61M 5/3269** (2013.01); **A61M 2005/3228** (2013.01); **A61M 2005/3252** (2013.01)

Citation (search report)
See references of WO 0105457A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 0105457 A1 20010125; AU 5837200 A 20010205; EP 1303324 A1 20030423

DOCDB simple family (application)
IB 0000956 W 20000714; AU 5837200 A 20000714; EP 00944138 A 20000714