

Title (en)
INOCULATION DEVICE

Title (de)
IMPFVORRICHTUNG

Title (fr)
DISPOSITIF D'INOCULATION

Publication
EP 1675640 A1 20060705 (EN)

Application
EP 04761397 A 20041006

Priority
• AU 2004001362 W 20041006
• AU 2003905449 A 20031006

Abstract (en)
[origin: WO2005032643A1] An inoculation device comprising a body having a fixed portion (11) and a moveable portion (13), the fixed portion having a front face (26) the moveable portion supported from the fixed portion rearward of the front face, a needle (15) supported from the movable portion to be moveable on relative longitudinal movement of the movable portion with respect to the fixed portion, towards and away from the front face whereby free end of the needle is moveable between a retracted position at which the free end of the needle lies to the rear of the front face and an extended position at which the free end of the needle extends in front of the front face, said movable portion being biased to the retracted position, an indexing means (25, 29 and 33) provided between the moveable portion and the fixed portion to cause lateral movement of the needle relative to the longitudinal movement in association with the longitudinal movement of the needle

IPC 1-7
A61M 37/00; A61M 5/32; A61M 5/00

IPC 8 full level
A61B 17/20 (2006.01)

CPC (source: EP)
A61B 17/205 (2013.01)

Citation (search report)
See references of WO 2005032643A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2005032643 A1 20050414; EP 1675640 A1 20060705

DOCDB simple family (application)
AU 2004001362 W 20041006; EP 04761397 A 20041006