

Title (en)
INJECTOR DEVICE

Title (de)
INJEKTIONSVORRICHTUNG

Title (fr)
DISPOSITIF D'INJECTION

Publication
EP 0975266 A1 20000202 (EN)

Application
EP 97948072 A 19971204

Priority
• SE 9702022 W 19971204
• SE 9604462 A 19961204

Abstract (en)
[origin: WO9824376A1] The invention concerns an injector device (1) for essentially simultaneous introduction of one or several media into or through a patient's skin (27), said device (1) comprising a carrier (2) arranged to be applied on the skin (27). The carrier (2) supports a plurality of needle means (7) intended for injection of the media, said plurality of needle means (7) arranged to be moved essentially simultaneously from a first position externally of the skin (27) to a second position in which said needle means have pierced or penetrated through the skin (27). The carrier (2) is formed with at least one membrane (10) arranged to actuate said needle means (7). The device (1) further comprises a pressure generating means (17) which is arranged to affect the membrane (10) by exerting pressure thereon to move said needle means (7) between said first and second positions.

IPC 1-7
A61B 17/20

IPC 8 full level
A61B 17/20 (2006.01); **A61M 5/32** (2006.01)

CPC (source: EP)
A61B 17/20 (2013.01); **A61M 5/3287** (2013.01)

Citation (search report)
See references of WO 9824376A1

Designated contracting state (EPC)
DE DK ES FR IT NL

DOCDB simple family (publication)
WO 9824376 A1 19980611; AU 5421798 A 19980629; EP 0975266 A1 20000202; SE 508094 C2 19980824; SE 9604462 D0 19961204; SE 9604462 L 19980605

DOCDB simple family (application)
SE 9702022 W 19971204; AU 5421798 A 19971204; EP 97948072 A 19971204; SE 9604462 A 19961204