

Title (en)
INJECTION APPARATUS COMPRISING A NEEDLE-PROTECTING DEVICE

Title (de)
INJEKTIONSVORRICHTUNG MIT NADELSCHUTZ

Title (fr)
DISPOSITIF D'INJECTION POURVU D'UNE PROTECTION D'AIGUILLE

Publication
EP 1572270 A1 20050914 (DE)

Application
EP 03770836 A 20031117

Priority
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• CH 19862002 A 20021125

Abstract (en)
[origin: WO2004047892A1] Disclosed is a receptacle (50) for an active substance, which is connected to an injection needle (37) and is accommodated inside a sliding sleeve (21) that can be displaced within a housing (16) by means of a driving force. A sleeve-shaped needle-protecting device (17) can be displaced within the housing (16) by means of the force of a spring (18) such that said needle-protecting device (17) slides forward and protrudes past the injection needle (37) in an axial direction when the injection needle (37) is withdrawn from the body tissue. Locking means (35, 38) prevent the needle-protecting device (17) from being able to be manually pushed backward. Said locking means (35, 38) are effective between the needle-protective device (17) and the sliding sleeve (21), the locking mechanism being automatically deactivated when the sliding sleeve (21) is at least approximately back in the retracted position thereof.

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IPC 8 full level
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CPC (source: EP US)
A61M 5/2033 (2013.01 - EP US); **A61M 5/326** (2013.01 - EP US); **A61M 5/3202** (2013.01 - EP US); **A61M 2005/206** (2013.01 - EP US); **A61M 2005/2073** (2013.01 - EP US); **A61M 2005/3247** (2013.01 - EP US)

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