

Title (en)
INJECTING DEVICE

Title (de)
INJEKTIONSGERÄT

Title (fr)
DISPOSITIF D'INJECTION

Publication
EP 1140255 A1 20011010 (DE)

Application
EP 99964539 A 19991210

Priority
• DE 29822494 U 19981217
• EP 9909765 W 19991210

Abstract (en)
[origin: DE19959507A1] A new injection device (10) has a housing (12) accommodating a movable injection liquid container (16) with a releasably attached injection needle (26) comprising a spring (50) and a releasable catch (52). It also comprises a cocking unit (40) which is designed so that it moves the container (16) and brings the spring (50) into cocked state only when the injection needle is in place.

IPC 1-7
A61M 5/00; **A61M 5/32**; **A61M 5/20**

IPC 8 full level
A61M 5/32 (2006.01); **A61M 5/20** (2006.01); **A61M 5/24** (2006.01)

CPC (source: EP US)
A61M 5/2033 (2013.01 - EP US); **A61M 5/24** (2013.01 - EP US); **A61M 5/3202** (2013.01 - EP US); **A61M 2005/202** (2013.01 - EP US); **A61M 2005/206** (2013.01 - EP US)

Citation (search report)
See references of WO 0035516A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
DE 29822494 U1 20000504; CA 2355617 A1 20000622; CA 2355617 C 20070403; DE 19959507 A1 20000621; EP 1140255 A1 20011010; JP 2002532161 A 20021002; US 6641560 B1 20031104; WO 0035516 A1 20000622

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