

Title (en)

AUTOMATIC INJECTOR SEQUENCE CONTROL FOR A CONTAINER REPLACEMENT

Title (de)

AUTOINJEKTOR-ABLAUFSTEUERUNG FÜR BEHÄLTNISWECHSEL

Title (fr)

COMMANDE DE SEQUENCE D'AUTO-INJECTEUR PERMETTANT UN CHANGEMENT DE RECIPIENT

Publication

**EP 1948270 A1 20080730 (DE)**

Application

**EP 06804838 A 20061031**

Priority

- CH 2006000604 W 20061031
- DE 102005052460 A 20051103

Abstract (en)

[origin: WO2007051331A1] The invention relates to an injection device, especially an automatic injector, comprising a) a mechanism holder (5), b) an advancing element (6) that can be displaced along a longitudinal axis (L) in relation to the mechanism holder (5), c) an elasticity element (10) for driving the advancing element (6), d) at least one blocking element (62) that is coupled to the advancing element (6) and can engage in the mechanism holder (5) in order to prevent a longitudinal movement of the advancing element (6) in relation to the mechanism holder (5), and e) a locking element (7) that can be displaced along the longitudinal axis (L) in relation to the advancing element (6) and, when in a blocking position in front of the at least one blocking element (62), blocks the at least one blocking element (62) such that it does not disengage from the mechanism holder (5).

IPC 8 full level

**A61M 5/30** (2006.01)

CPC (source: EP US)

**A61M 5/2033** (2013.01 - EP US); **A61M 2005/2013** (2013.01 - EP US); **A61M 2005/206** (2013.01 - EP US); **A61M 2005/208** (2013.01 - EP US)

Citation (search report)

See references of WO 2007051331A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2007051331 A1 20070510**; AU 2006310972 A1 20070510; AU 2006310972 B2 20100826; CN 101355978 A 20090128; DE 102005052460 A1 20070516; EP 1948270 A1 20080730; JP 2009514573 A 20090409; US 2008262443 A1 20081023

DOCDB simple family (application)

**CH 2006000604 W 20061031**; AU 2006310972 A 20061031; CN 200680050406 A 20061031; DE 102005052460 A 20051103; EP 06804838 A 20061031; JP 2008538243 A 20061031; US 11358708 A 20080501