

Title (en)
SEGMENTED PISTON ROD

Title (de)
SEGMENTIERTE KOLBENSTANGE

Title (fr)
TIGE DE PISTON SEGMENTEE

Publication
EP 1830906 A1 20070912 (EN)

Application
EP 05850348 A 20051223

Priority
• EP 2005013986 W 20051223
• EP 04078497 A 20041223
• EP 05850348 A 20051223

Abstract (en)
[origin: WO2006066963A1] The present application relates to a piston rod for a syringe device, the piston rod comprising a plurality of axially arranged segments (1) forming a stack of segments having a base length, the plurality of segments (1) being rotatable relative to each other. In the stack of segments at least two of the plurality of segments (1) each comprises an inclined surface (5) relative to the axial direction of the piston rod so that a relative rotation between these two segments causes the length of the stack of segments to change.

IPC 8 full level
A61M 5/315 (2006.01); **A01K 87/02** (2006.01); **A61M 5/24** (2006.01); **F16B 7/10** (2006.01)

CPC (source: EP)
A61M 5/3155 (2013.01); **A61M 5/24** (2013.01); **A61M 5/31551** (2013.01); **A61M 5/31558** (2013.01); **A61M 5/31585** (2013.01); **A61M 5/31593** (2013.01); **A61M 2005/31518** (2013.01)

Citation (search report)
See references of WO 2006066963A1

Cited by
CN110778578A

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 2006066963 A1 20060629; EP 1830906 A1 20070912; JP 2008525070 A 20080717

DOCDB simple family (application)
EP 2005013986 W 20051223; EP 05850348 A 20051223; JP 2007547387 A 20051223