

Title (en)  
A CARTRIDGE FOR LIQUID INSULIN

Title (de)  
EINE PATRONE FÜR FLÜSSIGES INSULIN

Title (fr)  
CARTOUCHE POUR INSULINE LIQUIDE

Publication  
**EP 1424984 A1 20040609 (EN)**

Application  
**EP 02758183 A 20020823**

Priority  
• DK 0200553 W 20020823  
• DK PA200101282 A 20010831

Abstract (en)  
[origin: WO03017914A1] A glass cartridge which can be utilized both in an insulin pump system and in an insulin injection system. According to the invention, the glass cartridge contains U200 insulin. In order to obtain a suitable accuracy of the doses delivered by the system, the inside diameter of the cartridge must be in the range 7,45 to 9,32 mm.

IPC 1-7  
**A61J 1/06**; **A61M 5/28**

IPC 8 full level  
**A61M 5/28** (2006.01); **A61J 1/06** (2006.01)

CPC (source: EP KR)  
**A61J 1/06** (2013.01 - KR); **A61J 1/062** (2013.01 - EP)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)  
**WO 03017914 A1 20030306**; AT E300933 T1 20050815; AU 2002325201 B2 20071101; CA 2457943 A1 20030306; CN 1264493 C 20060719; CN 1547459 A 20041117; DE 60205390 D1 20050908; DE 60205390 T2 20060420; DK 1424984 T3 20051114; EP 1424984 A1 20040609; EP 1424984 B1 20050803; ES 2247366 T3 20060301; IL 159901 A0 20040620; JP 2005507682 A 20050324; KR 20040029015 A 20040403; PL 367865 A1 20050307; RU 2004109579 A 20050320; RU 2299723 C2 20070527; ZA 200400344 B 20050330

DOCDB simple family (application)  
**DK 0200553 W 20020823**; AT 02758183 T 20020823; AU 2002325201 A 20020823; CA 2457943 A 20020823; CN 02816595 A 20020823; DE 60205390 T 20020823; DK 02758183 T 20020823; EP 02758183 A 20020823; ES 02758183 T 20020823; IL 15990102 A 20020823; JP 2003522437 A 20020823; KR 20047002694 A 20020823; PL 36786502 A 20020823; RU 2004109579 A 20020823; ZA 200400344 A 20040116