

Title (en)
CLOSURE CAP AND CLOSURE SYSTEM FOR A SYRINGE THAT IS PREFILLED WITH A MEDICAMENT OR MEDICAL ACTIVE SUBSTANCE

Title (de)
VERSCHLUSSKAPPE UND VERSCHLUSSSYSTEM FÜR EINE MIT EINEM MEDIKAMENT ODER MEDIZINISCHEN WIRKSTOFF
VORBEFÜLLTE SPRITZE

Title (fr)
CAPUCHON DE FERMETURE ET SYSTÈME DE FERMETURE POUR UNE SERINGUE PRÉ-REMPLE AVEC UN MÉDICAMENT OU UNE
SUBSTANCE ACTIVE MÉDICALE

Publication
EP 4370177 A1 20240522 (DE)

Application
EP 22750827 A 20220714

Priority
• EP 21185683 A 20210714
• EP 2022069815 W 20220714

Abstract (en)
[origin: CA3226420A1] The invention relates to a closure cap (2, 2') for a syringe (40, 40') that is prefilled with a medicament or medical active substance, which closure cap is intended to reliably ensure a high degree of tightness while being easy to use. To this end, according to the invention the closure cap (2, 2') comprises a rigid support cap (6, 6') which is provided with an external thread (18) in a contact region (16) and has an internal channel (14) which extends in a longitudinal direction and in which a sealing plug (8, 8') made of a material which is softer and more deformable than the support cap (6, 6'), preferably rubber or TPE, is located.

IPC 8 full level
A61M 5/31 (2006.01); **A61M 5/34** (2006.01)

CPC (source: EP KR US)
A61M 5/3134 (2013.01 - EP KR); **A61M 5/344** (2013.01 - EP KR); **A61M 5/347** (2013.01 - EP KR US); **A61M 2005/3104** (2013.01 - EP KR)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4119173 A1 20230118; CA 3226420 A1 20230119; CN 118139664 A 20240604; EP 4370177 A1 20240522; KR 20240064626 A 20240513;
US 2024335621 A1 20241010; WO 2023285633 A1 20230119

DOCDB simple family (application)
EP 21185683 A 20210714; CA 3226420 A 20220714; CN 202280049427 A 20220714; EP 2022069815 W 20220714; EP 22750827 A 20220714;
KR 20247004897 A 20220714; US 202218579119 A 20220714