

Title (en)

FLUID TRANSFER DEVICES, SYSTEMS, AND METHODS FOR THEIR USE IN DELIVERING MEDICAL FLUIDS

Title (de)

FLÜSSIGKEITSÜBERTRAGUNGSVORRICHTUNGEN, SYSTEME UND VERFAHREN ZU DEREN VERWENDUNG BEI DER VERABREICHUNG VON MEDIZINISCHEN FLÜSSIGKEITEN

Title (fr)

DISPOSITIFS DE TRANSFERT DE FLUIDE ET LEURS SYSTÈMES ET PROCÉDÉS D'UTILISATION POUR DISTRIBUER DES FLUIDES MÉDICAUX

Publication

EP 3057635 A1 20160824 (EN)

Application

EP 14853288 A 20141017

Priority

- US 201361893066 P 20131018
- US 201361894027 P 20131022
- US 2014061225 W 20141017

Abstract (en)

[origin: WO2015058136A1] It is an object of the present invention to provide fluid transfer devices, systems, and methods for their use in delivering medical fluids to a syringe, a cannula such as an intravenous (IV) line, a patient downstream of the fluid transfer device, etc.

IPC 8 full level

A61M 5/32 (2006.01)

CPC (source: EP)

A61J 1/2096 (2013.01); **A61J 1/1406** (2013.01); **A61J 1/201** (2015.05); **A61J 1/2044** (2015.05); **A61J 1/2051** (2015.05); **A61J 1/2055** (2015.05); **A61J 1/2058** (2015.05); **A61J 1/2082** (2015.05)

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

DOCDB simple family (publication)

WO 2015058136 A1 20150423; EP 3057635 A1 20160824; EP 3057635 A4 20170726; EP 3057635 B1 20191218

DOCDB simple family (application)

US 2014061225 W 20141017; EP 14853288 A 20141017