

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

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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.

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Citation (search report)
• [X] US 2010004634 A1 20100107 - WHITLEY KENNETH W [US]
• [XY] US 2003153895 A1 20030814 - LEINSING KARL R [US]
• [Y] US 2012157914 A1 20120621 - STROUP DAVID KARL [US]
• [A] WO 2007015233 A1 20070208 - MEDIMOP MEDICAL PROJECTS LTD [IL], et al
• See references of WO 2015058136A1

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