

Title (en)  
MEDICAL FLUID TRANSFER APPARATUS

Title (de)  
MEDIZINISCHE FLUIDÜBERTRAGUNGSVORRICHTUNG

Title (fr)  
APPAREIL DE TRANSFERT DE FLUIDE MÉDICAL

Publication  
**EP 4061306 A1 20220928 (DE)**

Application  
**EP 20811560 A 20201119**

Priority  
• DE 102019217908 A 20191120  
• EP 2020082780 W 20201119

Abstract (en)  
[origin: WO2021099519A1] The invention relates to a medical fluid transfer apparatus for the fluid-tight transfer of a medication fluid which is hazardous to health, said apparatus having: a first connector portion, which has a first passage and is provided for fluid-tight connection to a medical syringe; a second connector portion, which has a second passage and is provided for fluid-tight connection to a medical fluid reservoir; a fluid channel extending between the first passage and the second passage, which, in a state ready for use in which the syringe and the fluid reservoir are connected to the respective connector portion, permits a fluid-conducting transfer of the medication fluid between the syringe and the fluid reservoir; and a volume-variable equalization volume, which - when ready for use - is fluid-conductingly connected to the fluid reservoir, and which is designed to receive a gas volume displaced during transfer of the medication fluid out of the fluid reservoir. According to the invention a housing unit having a receiving chamber is provided, the fluid reservoir - when ready for use - being located in the receiving chamber and being enclosed by the housing unit in a fluid-tight manner. The invention also relates to use in infusion therapy.

IPC 8 full level  
**A61J 1/20** (2006.01)

CPC (source: EP)  
**A61J 1/201** (2015.05); **A61J 1/2065** (2015.05); **A61J 1/2072** (2015.05); **A61J 1/2082** (2015.05)

Citation (search report)  
See references of WO 2021099519A1

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)  
**DE 102019217908 A1 20210520**; EP 4061306 A1 20220928; WO 2021099519 A1 20210527

DOCDB simple family (application)  
**DE 102019217908 A 20191120**; EP 2020082780 W 20201119; EP 20811560 A 20201119