

Title (en)  
MEDICAL SET FOR CANNULIZATION

Title (de)  
MEDIZINISCHES SET FUER KANUELIERUNG

Title (fr)  
ENSEMBLE MÉDICAL POUR CANULATION

Publication  
**EP 4133502 A1 20230215 (DE)**

Application  
**EP 21717084 A 20210408**

Priority  
• DE 102020110112 A 20200410  
• US 202117173011 A 20210210  
• EP 2021059160 W 20210408

Abstract (en)  
[origin: US2021316059A1] A device includes a processor and a non-transitory memory having processor-executable instructions stored thereon. The device is usable with a blood treatment apparatus, such as a hemodialysis machine. The processor-executable instructions, when executed by the processor, facilitate: determining a time point with regard to puncturing a vessel of a patient, wherein puncturing the vessel of the patient is related to a blood treatment for the patient using a blood treatment apparatus; determining a time period based on the determined time point; and transmitting data related to the determined time point and/or data related to the determined time period to a receiving device.

IPC 8 full level  
**G16H 40/63** (2018.01); **G16H 40/40** (2018.01)

CPC (source: EP US)  
**A61M 1/3661** (2014.02 - US); **G16H 40/40** (2018.01 - EP); **G16H 40/63** (2018.01 - EP); **A61M 2205/52** (2013.01 - US);  
**A61M 2205/6072** (2013.01 - US); **A61M 2205/609** (2013.01 - US)

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)  
**US 11925742 B2 20240312**; **US 2021316059 A1 20211014**; CN 115668391 A 20230131; DE 102020110112 A1 20211014;  
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