

Title (en)  
NEEDLELESS CONNECTOR VALVE FOR UV DISINFECTION

Title (de)  
NADELLOSES VERBINDERVENTIL ZUR UV-DESINFEKTION

Title (fr)  
VALVE DE RACCORD SANS AIGUILLE POUR DÉSINFECTION PAR UV

Publication  
**EP 3941563 A4 20221130 (EN)**

Application  
**EP 20776826 A 20200320**

Priority

- US 201962822658 P 20190322
- US 201962911059 P 20191004
- US 2020023950 W 20200320

Abstract (en)  
[origin: WO2020198042A1] Embodiments of a UV-transmissive needleless connector are provided. The connector comprises an outer housing that is at least partially UV-transmissive. The connector comprises a valve core configured to buckle to create a fluid path through the connector.

IPC 8 full level  
**A61M 39/26** (2006.01); **A61M 39/02** (2006.01); **A61M 39/16** (2006.01); **A61M 39/22** (2006.01)

CPC (source: EP)  
**A61M 39/16** (2013.01); **A61M 2039/1022** (2013.01); **A61M 2039/1061** (2013.01); **A61M 2039/263** (2013.01); **A61M 2205/273** (2013.01)

Citation (search report)

- [XYI] US 2013030386 A1 20130131 - PANIAN TYLER DEVIN [US], et al
- [Y] WO 2018013581 A1 20180118 - PURACATH MEDICAL INC [US]
- See references of WO 2020198042A1

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

DOCDB simple family (publication)  
**WO 2020198042 A1 20201001**; CA 3133307 A1 20201001; CN 113853233 A 20211228; EP 3941563 A1 20220126; EP 3941563 A4 20221130; JP 2022527246 A 20220601

DOCDB simple family (application)  
**US 2020023950 W 20200320**; CA 3133307 A 20200320; CN 202080035073 A 20200320; EP 20776826 A 20200320; JP 2021556714 A 20200320