

Title (en)  
DUAL SYRINGE CARTRIDGE AND HOUSING

Title (de)  
DOPPELSPRITZENKARTUSCHE UND GEHÄUSE

Title (fr)  
CARTOUCHE À DOUBLE SERINGUE ET CORPS

Publication  
**EP 4188233 A1 20230607 (EN)**

Application  
**EP 21751878 A 20210729**

Priority

- US 202016945431 A 20200731
- IB 2021056939 W 20210729

Abstract (en)  
[origin: WO2022024043A1] A dispensing device and cartridge for simultaneous delivery and mixing of multiple co-reactive materials, the cartridge having proximal and distal ends, and having an elongated holder body with substantially parallel longitudinal voids. Multiple syringe bodies are disposed parallel within the voids and multiple co-reactive materials are separately disposed in the syringe bodies. The dispensing device also includes a longitudinal housing which is structured and arranged to receive the cartridge and has a malleable spray or mixing tip for accessing difficult to reach locations.

IPC 8 full level  
**A61B 17/00** (2006.01)

CPC (source: EP IL KR)  
**A61B 17/00491** (2013.01 - EP IL KR); **A61B 2017/00495** (2013.01 - EP IL KR); **A61B 2017/00907** (2013.01 - EP IL KR);  
**A61B 2017/00946** (2013.01 - EP IL KR)

Citation (search report)  
See references of WO 2022024043A1

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Designated extension state (EPC)  
BA ME

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KH MA MD TN

DOCDB simple family (publication)  
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DOCDB simple family (application)  
**IB 2021056939 W 20210729**; AU 2021319295 A 20210729; CN 202180058438 A 20210729; EP 21751878 A 20210729; IL 30020723 A 20230126; KR 20237006476 A 20210729