

Title (en)
SPECIMEN PREPARATION DEVICE

Title (de)
PROBENVORBEREITUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE PRÉPARATION D'ÉCHANTILLON

Publication
EP 3679350 A4 20211020 (EN)

Application
EP 18854818 A 20180904

Priority

- US 201762554312 P 20170905
- US 201762557201 P 20170912
- US 2018049354 W 20180904

Abstract (en)
[origin: WO2019050840A1] A specimen preparation device comprising a device frame, a test tube support plate for securing a plurality of test tubes including a plurality of elongated magnets and a plurality of elongated stop fins, each fin positioned to support one of the rows of test tubes by the test tube base, the fins extending parallel with the elongated magnets, a specimen air flow duct for providing a passage of air around or through the specimen, a return air duct including a heating element positioned inside the return air duct, and a forced air flow duct having at least one fan positioned inside forced air flow duct. The at least one fan positioned adjacent a plurality of fan baffles for circulating air through and around the specimen air flow duct and the return flow air duct.

IPC 8 full level
A61B 10/02 (2006.01); **B01F 11/00** (2006.01); **B01L 7/00** (2006.01); **B01L 9/06** (2006.01); **B03C 1/033** (2006.01); **B03C 1/28** (2006.01); **B03C 1/30** (2006.01); **G01N 1/34** (2006.01); **G01N 1/38** (2006.01); **G01N 1/44** (2006.01); **G01N 21/51** (2006.01); **G01N 35/00** (2006.01); **G01N 35/04** (2006.01)

CPC (source: EP)
B01F 31/22 (2022.01); **B01L 7/52** (2013.01); **B01L 9/06** (2013.01); **B03C 1/01** (2013.01); **B03C 1/0332** (2013.01); **B03C 1/288** (2013.01); **B03C 1/30** (2013.01); **G01N 1/34** (2013.01); **G01N 1/38** (2013.01); **G01N 1/44** (2013.01); **G01N 35/0098** (2013.01); **A61B 10/02** (2013.01); **B01L 2300/1805** (2013.01); **B01L 2300/1838** (2013.01); **B01L 2300/1844** (2013.01); **B01L 2400/043** (2013.01); **B03C 2201/18** (2013.01); **B03C 2201/26** (2013.01); **G01N 2001/386** (2013.01); **G01N 2035/00524** (2013.01); **G01N 2035/041** (2013.01)

Citation (search report)

- [A] EP 2488303 A1 20120822 - PROMEGA CORP [US]
- [A] EP 1955079 A2 20080813 - QIAGEN NORTH AMERICAN HOLDINGS [US], et al
- See references of WO 2019050840A1

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

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