

Title (en)  
Device for mixing a liquid sample

Title (de)  
Vorrichtung zum Mischen einer Flüssigkeitsprobe

Title (fr)  
Dispositif de mélange d'un échantillon de liquide

Publication  
**EP 2308588 B1 20151028 (DE)**

Application  
**EP 10009070 A 20100901**

Priority  
DE 102009048918 A 20091010

Abstract (en)  
[origin: EP2308588A2] The device (10) has a stand arm, a holder (12) for a liquid container, a flexible intermediate element (13) arranged between the stand arm and the holder for the liquid container, a shaking unit and a coupling unit (15) arranged at the holder. A detachable connection between the shaking unit and the holder is formed using the coupling unit. The flexible intermediate element is formed of an elastic or damping material. An independent claim is also included for a method for mixing a liquid sample.

IPC 8 full level  
**B01F 11/00** (2006.01); **B01F 15/00** (2006.01)

CPC (source: EP US)  
**B01F 31/201** (2022.01 - EP US); **B01F 31/22** (2022.01 - EP US); **B01F 31/24** (2022.01 - EP US); **B01F 35/2209** (2022.01 - EP US); **Y10T 436/25** (2015.01 - EP US)

Cited by  
EP3270167A1; EP3216517A1; EP3220148A1; EP3418749A1; CH709399A1; CN108535083A; EP3211423A1; WO2019083373A1; EP3270166A1; US10101350B2; US10739363B2; EP3699598A1; EP3699599A1; US11426737B2; EP3220147A1; US10359438B2; EP3100698A1; EP3168620A1; EP3173794A1; US10365291B2

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 2308588 A2 20110413; EP 2308588 A3 20121003; EP 2308588 B1 20151028**; DE 102009048918 A1 20110414; ES 2554173 T3 20151216; JP 2011078969 A 20110421; JP 6016324 B2 20161026; US 2011086432 A1 20110414; US 8899821 B2 20141202

DOCDB simple family (application)  
**EP 10009070 A 20100901**; DE 102009048918 A 20091010; ES 10009070 T 20100901; JP 2010227444 A 20101007; US 87645910 A 20100907