

Title (en)  
SUCTION DEVICE

Title (de)  
SAUGVORRICHTUNG

Title (fr)  
DISPOSITIF D'ASPIRATION

Publication  
**EP 2477675 A1 20120725 (EN)**

Application  
**EP 10818056 A 20100916**

Priority  
• ZA 200906441 A 20090916  
• ZA 2010000054 W 20100916

Abstract (en)  
[origin: WO2011035351A1] A hand held fluid manipulator in the form of a suction device 10 comprises circumferentially enclosed reopenably closable fluid transfer path defining means as constituted from a displaceably mounted tube 14, a flow path defining section 16, a nozzle carrying tube and a chamber 32 defining in combination a reopenably closeable fluid transfer path 20. The device also comprises a handle 22 and a flexible strip 24 that engages with the tube 14 by way of a tube displacer formation 26. The strip 24 is lockable in a fluid transfer path open condition by way of a hook 30. The chamber 32 is open to the tube 14 by way of a set of apertures 34. Opening and closing of the fluid transfer path 20 is regulated by a fluid flow regulating arrangement 36 as constituted by the chamber 32 and the aperture set 34 and blocking of the inner end 14.2 of the tube 14.

IPC 8 full level  
**A61M 1/00** (2006.01)

CPC (source: EP US)  
**A61M 1/76** (2021.05 - EP US); **Y10T 137/2897** (2015.04 - EP 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 SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2011035351 A1 20110324**; EP 2477675 A1 20120725; EP 2477675 A4 20140507; JP 2013505083 A 20130214;  
US 2012171055 A1 20120705; ZA 201203553 B 20121227

DOCDB simple family (application)  
**ZA 2010000054 W 20100916**; EP 10818056 A 20100916; JP 2012529990 A 20100916; US 201013395672 A 20100916;  
ZA 201203553 A 20120413