

Title (en)

Apparatus for forming mixtures of fluids.

Title (de)

Vorrichtung zur Herstellung von Flüssigkeitsmischungen.

Title (fr)

Appareil pour préparer des mélanges de fluides.

Publication

**EP 0099252 A2 19840125 (EN)**

Application

**EP 83303986 A 19830708**

Priority

- GB 8219906 A 19820709
- GB 8219907 A 19820709
- GB 8220027 A 19820709
- GB 8220028 A 19820709

Abstract (en)

An apparatus for metering required proportions of different fluid ingredients to make a required mixture (e.g. a colored paint) includes a rack of storage containers (20) for the ingredients, each provided with a valve-controlled outlet (33) and a receiving container (42) mounted on a weighing means (40) which is presentable by a support (41) to a chosen sequence of storage containers in turn to receive the required contribution from each. Metering of the necessary ingredient additions is effected automatically by valve-actuating means (61) carried by the weighing means support (41). Data processing control to optimise operation is described.

IPC 1-7

**B44D 3/00**

IPC 8 full level

**B01F 13/10** (2006.01); **B01F 15/04** (2006.01); **B44D 3/00** (2006.01)

CPC (source: EP)

**B01F 33/84** (2022.01); **B01F 35/881** (2022.01); **B44D 3/003** (2013.01); **B01F 2101/30** (2022.01)

Cited by

ITTO20080968A1; FR2910452A1; EP0646418A1; EP0648527A1; EP0427497A1; US5163484A; EP1263000A1; CN116222669A; EP0287708A3; US5006995A; US5203387A; EP0870960A3; ITTO20110232A1; EP0461371A1; FR2549201A1; EP1208041A4; US6701977B2; US6608256B2; US8490893B2; WO03009930A1; WO0054875A1; WO2008077960A1; WO2012123977A3; US6957672B2; US8662357B2; US8256950B2

Designated contracting state (EPC)

BE DE FR GB IT NL SE

DOCDB simple family (publication)

**EP 0099252 A2 19840125**

DOCDB simple family (application)

**EP 83303986 A 19830708**