

Title (en)

Device for mixing two liquids at one time.

Title (de)

Vorrichtung zum Mischen von jeweils zwei Flüssigkeiten.

Title (fr)

Dispositif pour mélanger chaque fois deux liquides.

Publication

**EP 0433753 B1 19940629 (DE)**

Application

**EP 90123190 A 19901204**

Priority

DE 3940879 A 19891211

Abstract (en)

[origin: EP0433753A1] In a device for mixing two liquids at one time in a fixedly predetermined mixture ratio, one of the liquids, in particular the liquid for the smaller mixture proportion, being fed in successive individual portions through a volume-metering apparatus and the other liquid being fed in a flow-regulated manner to a mixing region via a time-controlled delivery valve, the time-controlled delivery valve can be activated cyclically in accordance with the actuation of the volume-metering apparatus. <IMAGE>

IPC 1-7

**B67D 1/00**; **B67D 1/12**

IPC 8 full level

**B67D 1/04** (2006.01); **B67D 1/00** (2006.01); **B67D 1/10** (2006.01); **B67D 1/12** (2006.01)

CPC (source: EP)

**B67D 1/10** (2013.01); **B67D 1/1234** (2013.01)

Citation (examination)

EP 0312241 A1 19890419 - ABC SEBRN TECHCORP INC [US]

Cited by

CN103025646A; US8768524B2

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

**EP 0433753 A1 19910626**; **EP 0433753 B1 19940629**; AT E107910 T1 19940715; AU 644391 B2 19931209; AU 6796290 A 19910613; CA 2032011 A1 19910612; CA 2032011 C 19961105; DE 3940879 C1 19910808; DE 59006313 D1 19940804; DK 0433753 T3 19941031; ES 2055281 T3 19940816; JP 3330594 B2 20020930; JP H046081 A 19920110; ZA 909623 B 19910925

DOCDB simple family (application)

**EP 90123190 A 19901204**; AT 90123190 T 19901204; AU 6796290 A 19901211; CA 2032011 A 19901211; DE 3940879 A 19891211; DE 59006313 T 19901204; DK 90123190 T 19901204; ES 90123190 T 19901204; JP 33689290 A 19901130; ZA 909623 A 19901130