

Title (en)

Two component dispensing device with valve assisted mixing element

Title (de)

Vorrichtung zum Mischen von zwei unterschiedlichen Komponenten

Title (fr)

Dispositif de mélange et de distribution comprenant deux récipients

Publication

**EP 1652589 A3 20080123 (DE)**

Application

**EP 05021471 A 20050930**

Priority

DE 102004052986 A 20041102

Abstract (en)

[origin: EP1652589A2] A two component mixing device (10) has two component containers (38,40), a separate stop (26) connected to a head (28) to facilitate mixing, and a hinged trigger (14). The trigger is operable at the entrance of the containers, enabling a valve to deliver the components for mixing from both containers.

IPC 8 full level

**B05C 17/005** (2006.01); **B67D 7/70** (2010.01); **B67D 7/74** (2010.01)

CPC (source: EP US)

**B05C 17/00516** (2013.01 - EP US); **B05C 17/00553** (2013.01 - EP US); **B05C 17/00556** (2013.01 - EP US)

Citation (search report)

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Cited by

EP2781253A1; US9718089B2; EP3574989A1; BE1026292B1; CN112423870A; WO2014146967A1; WO2019228693A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1652589 A2 20060503**; **EP 1652589 A3 20080123**; CA 2525005 A1 20060502; CA 2525005 C 20091027; DE 102004052986 A1 20060504; US 2006114745 A1 20060601; US 7481332 B2 20090127

DOCDB simple family (application)

**EP 05021471 A 20050930**; CA 2525005 A 20051101; DE 102004052986 A 20041102; US 26526305 A 20051101