

Title (en)

Fluid dispensing device with actuator locking means

Title (de)

Spender für fließfähige Medien mit Einrichtung zum Verriegeln des Betätigungselements

Title (fr)

Dispositif de distribution de fluide muni de moyens de verrouillage

Publication

EP 1384689 B1 20050601 (FR)

Application

EP 03291470 A 20030617

Priority

FR 0209036 A 20020717

Abstract (en)

[origin: EP1384689A1] The dispensing device (4) has a lock (20) which is moved from an inactive state to an active state by the application of a force to a push button (12) in the activating direction in order to displace the push button in relation to a main body in the opposite sense to that in which it is pressed in. The push button is depressed in relation to the main body in the activating direction to control the dispensing of fluid. The lock prevents the push button from being depressed in the activating direction when in the active state.

IPC 1-7

B65D 83/16

IPC 8 full level

B05B 11/00 (2006.01); **B65D 83/16** (2006.01); **B65D 83/14** (2006.01)

CPC (source: EP US)

B05B 11/1059 (2023.01 - EP US); **B65D 83/206** (2013.01 - EP US); **B65D 83/22** (2013.01 - EP US)

Cited by

US8397714B2; US9327087B2; US10510097B2; US10896442B2; US11551263B2

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 1384689 A1 20040128; **EP 1384689 B1 20050601**; DE 60300756 D1 20050707; DE 60300756 T2 20060323; FR 2842511 A1 20040123; FR 2842511 B1 20040827; US 2004011818 A1 20040122; US 6959842 B2 20051101

DOCDB simple family (application)

EP 03291470 A 20030617; DE 60300756 T 20030617; FR 0209036 A 20020717; US 60800703 A 20030630