

Title (en)

MIXING BOTTLE WITH TWIST ACTION VALVE

Title (de)

MISCHFLASCHE MIT DREHFUNKTIONSVENTIL

Title (fr)

BOUTEILLE MÉLANGEUSE AVEC VALVE À ACTION DE TORSION

Publication

EP 3887280 A1 20211006 (EN)

Application

EP 18821763 A 20181128

Priority

SE 2018051228 W 20181128

Abstract (en)

[origin: WO2020111992A1] A mixing bottle (1) comprising a first container (2) connectable to a second container (3) via a valve insert (4), the valve insert having at least one helically threaded (12) end adapted for engagement with a helically threaded (9) end of the first container. In a first position of engagement (P1) between the first container and the valve insert, a valve body (15) supported by the valve insert (4) is seated sealingly in a valve seat (10) formed in the threaded end of the first container. In a second position of engagement (P2) achieved by rotation of the first container relative to the valve insert, the valve body (15) is displaced from the seat (10) to provide communication between the first (2) and second (3) containers via the valve insert (4).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2020111992A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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