

Title (en)

A CONTAINER FOR SEPARATELY STORING FLOWABLE MATERIALS BUT ALLOWING MIXING OF MATERIALS WHEN REQUIRED

Title (de)

BEHÄLTER ZUR GETRENNTEN AUFNAHME VON FLIESSFÄHIGEN MASSEN SOWIE MISCHUNG DIESER MASSEN NACH BEDARF

Title (fr)

RECIPIENT PERMETTANT DE STOCKER SEPARÉMENT DES MATÉRIAUX FLUIDES, AINSI QUE DE LES MÉLANGER AU MOMENT OPPORTUN

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Application

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Abstract (en)

[origin: WO9856678A1] The invention provides a container (10) for separately containing a first flowable material (15) and a second flowable material (17) until mixing of the first and second flowable materials is desired comprising: (i) a first chamber (13) containing the first flowable material and having a first head space (14) comprising gas at a pressure greater than or equal to atmospheric pressure; (ii) a second chamber (16) containing the second flowable material, the second flowable material containing gas, and optionally, the second chamber comprising a second head space (18) containing gas at a pressure greater than atmospheric pressure; (iii) means for reducing the pressure in the first chamber; (iv) means (20) for transferring gas between the first and second chambers; and (v) means for transferring the second flowable material into the first flowable material when the pressure in the first chamber is reduced.

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