

Title (en)

MIXING CONTAINER SET IN USE

Title (de)

IM GEBRAUCH EINGESTELLTER MISCHBEHÄLTER

Title (fr)

JEU DE CONTENANTS DE MELANGE EN COURS D'UTILISATION

Publication

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Application

EP 04703265 A 20040119

Priority

JP 2004000375 W 20040119

Abstract (en)

This invention provides a container set for mixing at the time of administration allowing a secure mixing operation in administration without dripping chemicals by maintaining the sealed state of the mouth of liquid container particularly until the containers are connected to each other for mixing while storing two contents in the containers, respectively, wherein a tuber plug 5 is detachably fitted to the mouth part 4 of a vial 1 and a cap 30 is fitted to the mouth part 22 of the liquid container 2. The cap 30 has a first structure 31 fitted liquid-tight to the mouth part 22 and a second structure 32 fitted liquid-tight to the first structure 31 and having a connection port part 32a connectable liquid-tight to the mouth part 4. The second structure 32 is movable from a first position where the internal space of the liquid container 2 is sealed from the outside air to a second position on the axial inner side of the first position, and when the second structure is positioned at the second position, the vial 1 connected to the connection port part 32a is allowed to communicate with the internal space of the liquid container 2.

IPC 8 full level

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Cited by

US9402782B2; US9815601B2; CN104105468A; JP2015505698A; WO2013087817A1; WO2020249738A3

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