

Title (en)

DISPENSING SYSTEM COMPRISING A SYRINGE OR CARTRIDGE AND A MIXER

Title (de)

AUSTRAGANORDNUNG FÜR ZWEI KOMPONENTEN, MIT EINER SPRITZE ODER AUSTRAGKARTUSCHE UND EINEM MISCHER

Title (fr)

DISPOSITIF DELIVRANT DEUX COMPOSANTS COMPRENANT UNE SERINGUE OU UNE CARTOUCHE DISTRIBUTRICE ET UN MELANGEUR

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Application

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Abstract (en)

[origin: WO2006005205A1] The invention relates to a system for dispensing two components, which comprises a syringe or dispensing cartridge and a mixer. The system is characterized in that the edges of the mixer inlet openings (11, 12) on the cartridge end and the transfer channel outlets (7, 8) linked with the cartridge outlets (9, 10) are disposed and configured in such a manner as to allow a vacuum-free replacement of the mixer. The planes of the openings on the adapter outlets or on the cartridge outlets or the planes of the openings of the mixer inlets form an angle, especially an angle of 90°, with the longitudinal axes of the outlets or inlets. The inventive systems allows removal of the mixers without producing a vacuum, thereby preserving the filling level of the two components and allowing a correct mixing ratio from the outset once the new mixer is placed on the syringe or cartridge.

IPC 8 full level

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