

Title (en)

METHOD FOR THE ASSEMBLY OF A CAP WITH A RECEPTACLE

Title (de)

VERFAHREN ZUM ZUSAMMENBAU EINER KAPPE MIT EINEM AUFNAHMEBEHÄLTER

Title (fr)

PROCEDE POUR ASSEMBLER UN CAPUCHON ET UN RECIPIENT

Publication

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Application

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Abstract (en)

[origin: WO2005070781A2] The invention relates to a method for the assembly of a cap (20) of a sealing device (9) with an open end (6, 7) of a receptacle (5), to form a storage device (1) for bodily fluids, tissue parts, or tissue cultures, whereby a relative turning or pivoting motion between the cap (20) and the receptacle (5) is carried out about a common longitudinal axis (14). The relative displacement is carried out by exerting a pressure force (F) on at least one of the assembly components, approximately in the direction of the longitudinal axis (14). The invention further relates to a cap (20) to form the sealing device (9), a receptacle (5) and a storage device (1) formed therefrom, comprising at least the cap (20), a sealing device (21) retained therein and the receptacle (5).

IPC 8 full level

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Cited by

WO2015051389A1; US11305286B2; US10618049B2; WO2020012252A1; US10004444B2; WO2023154973A1

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