

Title (en)

DEVICE AND METHOD FOR DETACHING BIOLOGICAL MATERIAL FROM A SURFACE OF A CARRIER

Title (de)

VORRICHTUNG UND VERFAHREN ZUR ABLÖSUNG BIOLOGISCHEN MATERIALS VON EINER OBERFLÄCHE EINES TRÄGERS

Title (fr)

DISPOSITIF ET PROCÉDÉ PERMETTANT DE DÉTACHER DE LA MATIÈRE BIOLOGIQUE D'UNE SURFACE D'UN SUPPORT

Publication

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Application

**EP 14744275 A 20140721**

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Abstract (en)

[origin: WO2015014457A1] The invention relates to a device and a method for detaching biological material, in particular biological cells or proteins, from a surface of a carrier. The device (10) comprises a holding device (11) for receiving at least one carrier (1) of biological material (5), a mechanical stripping device (28) having at least one stripper (30) for mechanically detaching the biological material (5) from the carrier surface, and a vessel (17), which is coupled to the holding device (11) and is arranged in relation to the stripper (30) in such a manner that material detached by the stripper is collected by the vessel (17). The device has at least one connecting element, which is connected via an outlet valve (23, 24) to a collection region (19) of the vessel (17) arranged at the vessel end.

IPC 8 full level

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