Title (en)

CARTRIDGE COMPRISING A PLURALITY OF ANALYSIS CHAMBERS FOR RECEIVING A BIOLOGICAL LIQUID

Title (de)

KARTUSCHE MIT MEHREREN ANALYSEKAMMERN ZUR AUFNAHME EINER BIOLOGISCHEN FLÜSSIGKEIT

Title (fr)

CARTOUCHE COMPORTANT UNE PLURALITE DE CHAMBRES D'ANALYSE POUR RECEVOIR UN LIQUIDE BIOLOGIQUE

Publication

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Application

**EP 21819917 A 20211109**

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Abstract (en)

[origin: CA3196987A1] The invention relates to a cartridge (1) for analysing a biological fluid, comprising an array of channels (4, 4') defining a plurality of analysis paths. Each channel is defined by at least two channel walls facing each other and defining a channel height. According to the invention, a wall of at least one channel has a step (M) for defining, on either side of the step: - a first segment (S1) of the channel in which the wall has a first surface energy (E1) and a first elevation (e1) defining a first height of the channel (h1); - a second segment (S2) of the channel in which the wall has a second surface energy (E2) and a second elevation (e2) defining a second height of the channel (h2). The first height (h1) of the channel and the first surface energy (E1) of the wall are greater than the second height (h2) of the channel and the second surface energy (E2), respectively.

IPC 8 full level

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