

Title (en)

Spacer for vertically stacked pipette tip holders

Title (de)

Abstandhalter für übereinander gestapelte Pipettenspitzen-Träger

Title (fr)

Écarteur pour support pour pointes de pipettes empilées les unes sur les autres

Publication

EP 2848308 B1 20180905 (DE)

Application

EP 14190709 A 20141028

Priority

CH 21272013 A 20131220

Abstract (en)

[origin: CN104722348A] A frame-shaped, essentially rectangular spacer for pipette tip carriers stacked one on top of another includes a horizontal base surface, a peripheral side wall, which stands essentially perpendicular to the base surface and forms two longitudinal sides and two transverse sides, and an upper surface. Each longitudinal side and transverse side includes an inner side. The upper surface is arranged at an upper end of the side wall and essentially horizontally. The spacer is implemented to form a stabilizing support connection with an essentially rectangular pipette tip carrier positioned on the spacer. In addition, the spacer includes centering spring elements, which are arranged on the inner side of all longitudinal sides and transverse sides, having a springy part spaced apart in relation to the inner side of the respective side wall.

IPC 8 full level

B01L 9/00 (2006.01); **B65D 71/70** (2006.01)

CPC (source: EP US)

B01L 9/543 (2013.01 - EP US); **B65D 25/108** (2013.01 - EP US); **Y10T 29/49826** (2015.01 - EP US)

Cited by

EP4190452A1; WO2023099243A1; DE102015006731A1; WO2016192700A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2848308 A1 20150318; **EP 2848308 B1 20180905**; CH 709054 A1 20150630; CN 104722348 A 20150624; CN 104722348 B 20190219; US 2015174579 A1 20150625; US 9662654 B2 20170530

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EP 14190709 A 20141028; CH 21272013 A 20131220; CN 201410811760 A 20141219; US 201414567179 A 20141211