

Title (en)

AUTOMATED ROBOTIC DEVICE FOR DYNAMICALLY CONTROLLED CRYSTALLIZATION OF PROTEINS

Title (de)

AUTOMATISIERTE, ROBOTISIERTE VORRICHTUNG ZUR DYNAMISCH GESTEUERTEN KRISTALLISATION VON PROTEINEN

Title (fr)

DISPOSITIF ROBOTIQUE AUTOMATISE POUR LA CRISTALLISATION A CONTROLE DYNAMIQUE DE PROTEINES

Publication

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Application

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Abstract (en)

[origin: WO0226342A1] Apparatus and methods are provided for independently controlling dynamic, reagent-induced transformations of multiple samples including proteins being crystallized and cells being cultured. The invention provides an automatic robotic device that enhances protein crystallization in high-throughput, using reagent reservoirs (28) linked to reagent chambers (40), with sample chambers (44) communicating with the reagent chambers (40) via semipermeable membrane.

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