

Title (en)

DEVICE FOR MIXING AND HOMOGENIZING MATERIALS IN LABORATORY TEST CONTAINER WITH A STIRRING ELEMENT

Title (de)

VORRICHTUNG ZUM MISCHEN UND HOMOGENISIEREN VON MATERIALIEN IN EINEM LABORTESTGEFÄSS MIT EINEM RÜHRELEMENT

Title (fr)

DISPOSITIF DE MELANGE ET D'HOMOGENEISATION DE MATIERES DANS UN RECIPIENT DE LABORATOIRE DOTE D'UN AGITATEUR

Publication

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Application

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Abstract (en)

[origin: WO02066147A1] The invention relates to a device for mixing and homogenizing materials, especially infectious or chemically aggressive materials, which can be inserted into a laboratory test container (20). A disposable lid (10) is provided to hermetically seal said laboratory test container (20). A stirring element (11) is provided in the disposable lid (10) for processing the material (37) that is introduced into the laboratory test container (20). Said stirring element is fitted with a cutting element (29) that rotates about the longitudinal axis of the laboratory test container (20), said cutting element processing the material (37) together with additional cutting edges (28). Complete homogenization of tissue fragments can be securely achieved by hermetically closing the laboratory test container.

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