

Title (en)
DEVICE FOR THE ATOMIZATION OF LIQUIDS

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Application
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DE 3225951 A 19820710

Abstract (en)
[origin: EP0098924A2] The invention relates to a device, arranged in particular in freezer chests, for atomising continuously supplied liquids, in particular water, having an ultrasonic vibrator (13), the vibrator surface (13') of which is coated with a liquid, and proposes, in order to achieve an improved efficiency, that the liquid (F1) to be atomised be arranged in a depression (V) of a changeable wall (W) whose wall section (12') facing the vibrator surface (13') is in contact with the liquid (F2) which coats the vibrator surface (13') and serves exclusively as a sound transmission medium. In this way, the formation of deposits on the ultrasonic vibrator is prevented. <IMAGE>

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CPC (source: EP)
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Citation (search report)
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