

Title (en)

METHOD AND DEVICE FOR LOCALISING, DETECTING AND SUCTIONING LIQUID MEDIA

Title (de)

VERFAHREN UND EINRICHTUNG ZUM EINGRENZEN, ERFASSEN UND ABSAUGEN VON FLUIDEN MEDIEN

Title (fr)

PROCEDE ET DISPOSITIF POUR LIMITER, DETECTER ET ASPIRER DES MILIEUX FLUIDES

Publication

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Application

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Abstract (en)

[origin: WO0070230A1] The invention relates to a device for localising, suctioning and detecting liquid media. In said device, volumetric streams of blast air are generated by a single drive unit (10) and are conveyed into at least two separate diffusion chambers (12, 13). A multiple-flow fan with a fresh air intake (3) and a common drive unit (10) is used for this purpose. The multiple-flow fan has a double impeller (5) for creating a suction air stream and a frontal turbulence stream. The impellers (6, 7) convey the streams into an exhaust chamber which contains both a frontal stream (8) and an exhaust stream (9).

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