

Title (en)

METHOD AND DEVICE FOR DE-ICING AN INTAKE APERTURE

Title (de)

VORRICHTUNG UND VERFAHREN ZUM ENTEISEN EINER ANSAUGÖFFNUNG

Title (fr)

PROCEDE ET DISPOSITIF POUR DEGIVRER UN ORIFICE D'ASPIRATION

Publication

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Application

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Abstract (en)

[origin: US6143090A] PCT No. PCT/EP97/00683 Sec. 371 Date Aug. 13, 1998 Sec. 102(e) Date Aug. 13, 1998 PCT Filed Feb. 13, 1997 PCT Pub. No. WO97/30428 PCT Pub. Date Aug. 21, 1997 Disclosed is an apparatus and a method for de-icing an intake opening (2) in an intake duct (1) of a fire alarm system, through which ambient or equipment air is drawn in and supplied to a detector for sensing a fire parameter. To effectively remove an ice deposit on the intake opening (2) there is provided, in or on the intake opening (2), an elastic element having a through-hole (3) coaxial with the intake opening (2) which is adapted to be subjected to a compressed air blast in order to de-ice the intake opening (2) (FIGS. 4a to 4c).

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IPC 8 full level

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Cited by

DE102012013474A1; US11543057B2; US11841096B2; US9731086B2; US10046120B2

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