

Title (en)

A method and a device to reduce or avoid formation and smell of mildew in a building

Title (de)

Verfahren und Vorrichtung zur Reduzierung oder Vermeidung der Entwicklung von Schimmel und Geruch im Gebäude

Title (fr)

Méthode et dispositif pour réduire ou éviter la formation du mildiou et les odeurs dans un bâtiment

Publication

EP 1058064 A3 20011031 (EN)

Application

EP 00850096 A 20000531

Priority

SE 9902084 A 19990604

Abstract (en)

[origin: EP1058064A2] In a method of reducing or avoiding the formation of mildew and its associated malodours in a building that includes a floor over crawl space structure and that rests on a foundation (1c) a rotor-equipped dehumidifier is provided in the crawl space situated beneath the floor structure and delimited by the foundations. A subpressure is maintained in the crawl space, so that air will be drawn from the building interior and through the floor structure and into said space by suction. This is achieved by leading part of the process air delivered to the dehumidifier away from the dehumidifier and out from said space, after said air has been pressurized by the fan (4) of the dehumidifier and prior to dehumidifying said air. This enables the pressurized process air to be led away through conduit means (3e, 12) that extends at least initially in connection with the moist air exhaust conduit (3d) of the dehumidifier (3). The inventive method obviates the need for a separate fan to sustain a subpressure in said space. The invention also relates to a device that operates in accordance with the inventive method. <IMAGE> <IMAGE>

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Citation (search report)

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