

Title (en)

METHOD FOR DRYING OUT WALLS THROUGH ELECTROSMOSIS BY MEANS OF ELECTROMAGNETIC IRRADIATION AND ELECTRONIC APPARATUS USED THEREFOR

Publication

EP 0395085 B1 19921119 (DE)

Application

EP 90108059 A 19900427

Priority

DE 8905412 U 19890428

Abstract (en)

[origin: EP0395085A1] A method and an electronic apparatus for drying out walls are described. The apparatus comprises an LC oscillating circuit, in which natural oscillations are excited by square-wave pulses of a pulse train signal. The pulse repetition frequency of the excitation signal is lower than the natural frequency of the resonator. After each oscillation excitation by the pulse train signal, the resonator performs a damped oscillation, the amplitude of which drops during the course of half a period of the pulse train signal to a value less than 10% of the maximum amplitude of the oscillation, the resonator emitting in time with the pulse train signal successive electromagnetic wave trains of an amplitude decreasing in a manner corresponding to the oscillation variation of the resonator.

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E04B 1/70

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CPC (source: EP)

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Cited by

DE102018001148A1; EP0736639A1; DE102005055889A1; FR2809426A1; EP1980678A2; WO03062546A1; WO2006016011A1; EP1923516A2

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