

Title (en)
WALL DEHUMIDIFICATION SYSTEM

Title (de)
WANDENTFEUCHTUNGSSYSTEM

Title (fr)
SYSTÈME DE DÉSHUMIDIFICATION DE PAROIS

Publication
EP 3204564 A1 20170816 (EN)

Application
EP 15800959 A 20151008

Priority
• IT PA20140016 A 20141008
• IB 2015057708 W 20151008

Abstract (en)
[origin: WO2016055969A1] A wall dehumidification system comprises a generator (2) for a magnetic or electromagnetic field (E) to be directed toward a wall structure to be dehumidified, means (5) for voltage powering the generator (2), an electronic control unit (6) of the generator (2) having a driving circuit (7) supplied by powering means (5) and adapted to send to the generator (2) a frequency driving signal (S) for generating the field (E), impulsive adjusting means (8) adapted to control the driving circuit (7) for generating a pulse-type driving signal (S) for emitting an impulsive field (E) with variable frequency. The adjusting means (8) comprise a programmable clock generator (9) adapted to generate a sequence of a impulsive signals (S) having fixed width at different frequencies inside the range and a programmable timer (10) adapted to define the duty cycle of each impulsive signal (S).

IPC 8 full level
E04B 1/70 (2006.01)

CPC (source: EP)
E04B 1/7007 (2013.01)

Citation (search report)
See references of WO 2016055969A1

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