

Title (en)  
REDUCTION OF POWER CONSUMPTION

Title (de)  
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Title (fr)  
REDUCTION DE LA CONSOMMATION D'ENERGIE

Publication  
**EP 1828687 A4 20101215 (EN)**

Application  
**EP 05799603 A 20051107**

Priority  
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Abstract (en)  
[origin: WO2006049576A1] The invention relates to a method for temporary reduction of electrical power consumption for cooling of buildings where the cooling energy is stored in slab or wall, comprising the step of storing cooling energy in at least some part of the slab (4) or the wall (1,2,3) by means of that, during at least one period of time when the electrical transmission network system can supply the necessary electrical cooling machine power, supply cooling machine cooled supply air to channels (5) arranged in the slab (4) or the wall (1,2,3) , and the step that, during at least one period of time when the electrical transmission network system is highly loaded, reduce the electrical power consumption of the cooling machine (28) and at the same time convey supply air through the building through the mentioned channels (5) , which supply air when entering the channel (5) is warmer than the surrounding slab surface or wall surface adjacent to supply air terminal devices (6), hereby using the earlier in the slab (4) or wall (1,2,3) stored cooling energy to cool the supply air.

IPC 8 full level  
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Citation (search report)  
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