

Title (en)  
METHOD OF AND MEANS FOR HEATING THE ROOM AIR

Publication  
**EP 0187234 B1 19911218 (DE)**

Application  
**EP 85114676 A 19851119**

Priority  
DE 3500292 A 19850107

Abstract (en)  
[origin: EP0187234A2] In the method for heating room air, in particular for apartment dwellings, using a heat source which consumes fossil fuels, a water heat accumulator and a heat exchanger device in the waste gas flow of the heat source, an outgoing air heat exchanger being superposed above the heat exchanger, for the room air, and the outside air to be heated being conducted first through the outgoing air heat exchanger and then through the waste gas heat exchanger and being heated in two stages, a further energy optimisation is to be achieved. This is achieved in that the outgoing air, after leaving the first heat exchanger for the outside air, is fed into the combustion chamber of the heat source and, with the waste gas from the heat source, is supplied to the second heat exchanger for the outside air and is carried off as discharge air together with these waste gases. <IMAGE>

IPC 1-7  
**F24H 3/06**

IPC 8 full level  
**F24H 3/06** (2006.01)

CPC (source: EP)  
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Cited by  
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DOCDB simple family (publication)  
**EP 0187234 A2 19860716; EP 0187234 A3 19880406; EP 0187234 B1 19911218**; AT E70621 T1 19920115; DE 3500292 A1 19860710; DE 3584959 D1 19920130

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