

Title (en)
DEVICE FOR HEAT PRODUCTION

Publication
EP 0076391 B1 19860319 (DE)

Application
EP 82108175 A 19820904

Priority
• DE 3139422 A 19811003
• DE 3210383 A 19820320

Abstract (en)
[origin: EP0076391A2] 1. In a device for gaining heat by means of a heat pump with at least one coldness part containing an evaporator (2), a compressor (1) and a condenser (3) wherein the evaporator (2) and the condenser (3) are in the form of pipes which contain a cold medium and are suspended next to each other, said pipes running through a cover (10) for two recipients which are arranged next to each other and have connections (6, 7) for a medium to be refrigerated or heated up respectively, and extending from the top into a respective recipient, and wherein the compressor (1) is located on the outer side of the cover (10), characterized in that the recipients are in the form of pots (5) open at the top into which can be inserted the respective pipe in the form of a pipe coil (13) which is exposed and runs near the wall, and which, together with a continuous flow heater (28) through which flows the medium to be heated up and which can be heated conventionally, one accommodated in a block (4) provided with an enclosure (8), said pots (5) being accommodated by their upper edge on a cover plate (9) which embraces them flange-like, forms the upper boundary of the block (4) and also carries the continuous flow heater (28), said cover plate (9) accommodating, so that it can be taken off, the cover (10) which closes both pots (5) together and carries on its inner surface the pipe coils (13) which can be inserted into the pots (5), and on its outer surface the compressor (1) which is surrounded by a sound absorption bonnet (19) embracing the upper edge of the block (4) and being attachable to it.

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F25B 29/00; F25B 39/00; F24D 17/00; F24B 3/00

IPC 8 full level
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CPC (source: EP)
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Cited by
EP0697089A4; EP0936421A3

Designated contracting state (EPC)
AT CH DE FR GB IT LI SE

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EP 0076391 A2 19830413; **EP 0076391 A3 19830928**; **EP 0076391 B1 19860319**; DE 3269994 D1 19860424

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