

Title (en)  
REFRIGERANT RECOVERING SYSTEM

Publication  
**EP 0374964 A3 19901024 (EN)**

Application  
**EP 89123832 A 19891222**

Priority  
JP 32216288 A 19881222

Abstract (en)  
[origin: EP0374964A2] For use in recovering an original refrigerant from a refrigeration circuit, a refrigerant recovering system comprises a suction unit (13 to 30) for sucking the original refrigerant and a producing unit (11) coupled to the refrigeration circuit. Responsive to inner pressure of the refrigerant circuit, the producing unit produces a pressure signal. Coupled to the refrigeration circuit and the suction unit and responsive to the pressure signal, a supplying unit (10 and 12) supplies the original refrigerant from the refrigeration circuit to the suction unit. The producing unit may comprise a judgement unit (11) coupled to the refrigerant circuit for judging whether or not the inner pressure is negative in comparison with atmospheric pressure to produce an internal signal when the inner pressure is negative. Coupled to the judgement unit, a sending unit (11a) sends the internal signal as the pressure signal to the supplying unit. The supplying unit may comprise conducting unit (12) for conducting the original refrigerant to the suction unit and an inhibit unit (10) for inhibiting passage of the original refrigerant directed to the suction unit.

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IPC 8 full level  
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CPC (source: EP)  
**F25B 45/00** (2013.01); **F25B 2345/002** (2013.01)

Citation (search report)  
• [X] US 4768347 A 19880906 - MANZ KENNETH W [US], et al  
• [Y] DE 3616591 A1 19871119 - WEISS UMWELTTECHNIK GMBH [DE]  
• [A] US 4364236 A 19821221 - LOWER RALPH C, et al

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**EP 0374964 A2 19900627**; **EP 0374964 A3 19901024**; **EP 0374964 B1 19930203**; AU 4726689 A 19900628; AU 634737 B2 19930304; DE 68904751 D1 19930318; DE 68904751 T2 19930609; JP H02169973 A 19900629

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