

Title (en)

Hydraulic system for recovering refrigerants

Title (de)

Hydrauliksystem zur Rückgewinnung von Kältemittel

Title (fr)

Système hydraulique pour la récupération des réfrigérants

Publication

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Application

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Priority

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Abstract (en)

[origin: EP0770837A1] A hydraulic refrigerant recovery system and method moves refrigerant liquid or refrigerant vapor. Substantial pressure is developed by the hydraulic unit for moving a substantially larger piston (18) to increase the pumping rate for refrigerant. Only the size of the inlet line (10) for the hydraulic unit limits the pumping capacity, unlike the capability experienced previously with pneumatic motion for refrigerant liquids. The invention system includes a hydraulic pump (14), oil reservoir (16), a hydraulic cylinder (20), a spool valve (22) and a limit switch assembly (24).
<IMAGE>

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