

Title (en)

VALVE, IN PARTICULAR EXPANSION VALVE FOR REFRIGERATING SYSTEMS, AND A METHOD FOR THE MANUFACTURE THEREOF

Title (de)

VENTIL, INSBESONDERE EXPANSIONSVENTIL FÜR KÄLTEANLAGEN, UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)

SOUPAPE, NOTAMMENT SOUPAPE DE DETENTE POUR INSTALLATIONS FRIGORIFIQUES, ET SON PROCEDE DE FABRICATION

Publication

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Application

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Priority

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Abstract (en)

[origin: US5810332A] PCT No. PCT/DK94/00314 Sec. 371 Date Feb. 7, 1996 Sec. 102(e) Date Feb. 7, 1996 PCT Filed Aug. 22, 1994 PCT Pub. No. WO95/05908 PCT Pub. Date Mar. 2, 1995In a valve, in particular an expansion valve for refrigeration systems, at least the housing (2) and all nozzles (3, 4, 5) are deep-drawn parts of stainless steel having a carbon content of less than 0.05%. These parts are joined to one another by soldering. The steel has such a low content of carbon that despite being subjected to the effects of heat during soldering, it is practically insensitive to intercrystalline corrosion. This produces a visually attractive valve that is not harmful to the environment.

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