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(54) **Refrigerant leakage warning device**
Vorrichtung zur Kühlmittelleckanzeige
Dispositif de détection de fuite de réfrigérant

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| <p>(84) Designated Contracting States: DE ES GR IT SE</p> <p>(30) Priority: 13.02.1998 JP 4901698</p> <p>(43) Date of publication of application: 18.08.1999 Bulletin 1999/33</p> <p>(60) Divisional application: 04017230.6 / 1 471 312</p> <p>(73) Proprietor: MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. Kadoma-shi, Osaka 571-8501 (JP)</p> <p>(72) Inventors: • Tachigori, Riko Kusatsu-shi, Shiga 525-0066 (JP) • Fujitaka, Akira Otsu-shi, Shiga 520-2144 (JP) • Watanabe, Yukio Room 1108, Co-op Nomura Kyoto Minami-ku, Kyoto-shi, Kyoto 601-8037 (JP) • Kobayashi, Yoshinori Shiga 524-0021 (JP) • Haneda, Kanji Otsu-shi, Shiga 520-0867 (JP)</p> | <p>(74) Representative: Schmidt-Evers, Jürgen et al Patentanwälte Mitscherlich & Partner, Sonnenstrasse 33 80331 München (DE)</p> <p>(56) References cited: US-A- 5 684 463</p> <ul style="list-style-type: none">• PATENT ABSTRACTS OF JAPAN vol. 014, no. 379 (M-1012), 16 August 1990 (1990-08-16) -& JP 02 140574 A (SANYO ELECTRIC CO LTD), 30 May 1990 (1990-05-30)• PATENT ABSTRACTS OF JAPAN vol. 1996, no. 01, 31 January 1996 (1996-01-31) -& JP 07 248147 A (DAIKIN IND LTD), 26 September 1995 (1995-09-26)• PATENT ABSTRACTS OF JAPAN vol. 018, no. 633 (M-1714), 2 December 1994 (1994-12-02) -& JP 06 241528 A (MITSUBISHI DENKI BILL TECHNO SERVICE KK), 30 August 1994 (1994-08-30)• PATENT ABSTRACTS OF JAPAN vol. 1998, no. 05, 30 April 1998 (1998-04-30) -& JP 10 009730 A (DAIKIN IND LTD), 16 January 1998 (1998-01-16)• PATENT ABSTRACTS OF JAPAN vol. 1998, no. 04, 31 March 1998 (1998-03-31) -& JP 09 316439 A (DAIKIN IND LTD), 9 December 1997 (1997-12-09) |
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