

Title (en)

IMPROVED HYDROMASSAGING APPARATUS, AND CHECK VALVE ASSEMBLY FOR SUCH APPARATUS

Publication

**EP 0437048 A3 19910724 (EN)**

Application

**EP 90313440 A 19901211**

Priority

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- CA 2018117 A 19900601

Abstract (en)

[origin: EP0437048A2] The present invention relates to an improvement in jet bath massaging or hydromassaging apparatus (especially therapeutic bath), which is provided with a plurality of openings connected to air ducts, positionned below a level of water and allowing a pressurized flow of air to bubble into water. The improvement is to mount a check valve across each openings in order to prevent any introduction of water into air ducts. The invention also relates to a check valve especially adapted to embody such an improved hydromassaging apparatus. <IMAGE>

IPC 1-7

**A61H 33/02**

IPC 8 full level

**A61H 33/02** (2006.01)

CPC (source: EP)

**A61H 33/026** (2013.01); **A61H 33/60** (2013.01)

Citation (search report)

- [X] WO 8910112 A1 19891102 - HYDRABATHS INC [US]
- [X] EP 0209646 A2 19870128 - SCHUESSLER GUENTER
- [Y] US 4218784 A 19800826 - RICHARDS GARY [US]
- [Y] FR 1112923 A 19560320
- [A] FR 76865 A
- [A] EP 0129738 A1 19850102 - MITSUBISHI ELECTRIC CORP [JP]
- [A] PATENT ABSTRACTS OF JAPAN, vol. 10, no. 96 (M-469)[2153], 12th April 1986; & JP-A-60 231 077 (MATSUSHITA DENKI SANGYO K.K.) 16-11-1985

Cited by

US7665158B2; WO0243543A3

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