

Title (en)

FLUID DELIVERY APPARATUS AND METHOD OF MAKING SAME

Title (de)

FLÜSSIGKEITSVERABREICHUNGSVORRICHTUNG UND VERFAHREN ZU DEREN HERSTELLUNG

Title (fr)

DISPOSITIF POUR L'ADMINISTRATION DE LIQUIDES

Publication

**EP 0900104 A1 19990310 (EN)**

Application

**EP 96913291 A 19960501**

Priority

- US 9606047 W 19960501
- US 43222195 A 19950501

Abstract (en)

[origin: WO9634651A1] An apparatus (30) for accurately infusing medicinal agents into an ambulatory patient at specific rates over extended periods of time. The apparatus (30) is of a compact, low profile laminate construction and includes an elastic distendable membrane (34), which, in cooperation with a thin planar base (32) defines a fluid chamber (46) having a fluid outlet. Disposed within the fluid chamber (46) is a thin fluid permeable member (66) which precisely controls the rate of fluid flow through the fluid outlet. The apparatus (30) also includes a highly novel fluid flow indicator (104) that provides a readily discernible visual indication of fluid flow through the apparatus (30).

IPC 1-7

**A61M 37/00**; **A61M 5/14**; **A62C 37/50**; **A61M 5/152**

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