

Title (en)
FLUID DELIVERY APPARATUS

Title (de)
FLÜSSIGKEITABGABEBEGERÄT

Title (fr)
DISPOSITIF D'ADMINISTRATION DE FLUIDE

Publication
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Application
EP 97954194 A 19971218

Priority
• US 9723604 W 19971218
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Abstract (en)
[origin: WO9826834A1] This invention is 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 distending membrane (34), a chamber (46) having a fluid outlet (52). 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 (52). The apparatus (30) also includes a highly novel fluid flow indicator (100) that provides a readily discernible visible indication of fluid flow through the apparatus (30). Additionally, the apparatus (30) includes a fill assembly (150d) comprising a prefilled vial (170) that can be used to fill the fluid reservoir (46) of the device (30) with a selected medicinal fluid.

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A61M 5/16886 (2013.01); **A61M 2005/3125** (2013.01); **A61M 2205/583** (2013.01); **A61M 2205/585** (2013.01)

Citation (search report)
• [A] WO 9635106 A1 19961107 - SCIENCE INC [US]
• [A] WO 9634651 A1 19961107 - SCIENCE INC [US]
• [DA] US 5411480 A 19950502 - KRIESEL MARSHALL S [US]
• See references of WO 9826834A1

Designated contracting state (EPC)
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