

Title (en)  
EQUIPMENT SETS AND SYSTEMS FOR THE SEQUENTIAL ADMINISTRATION OF MEDICAL LIQUIDS AT DUAL FLOW RATES.

Title (de)  
AUSRÜSTUNGSSÄTZE UND -SYSTEME FÜR DAS SEQUENTIELLE ZUDIENEN MEDIZINISCHER FLÜSSIGKEITEN MIT ZWEI STRÖMUNGSGESCHWINDIGKEITEN.

Title (fr)  
SYSTEMES ET DISPOSITIFS POUR L'ADMINISTRATION SEQUENTIELLE DE LIQUIDES MEDICAUX A DEUX VITESSES D'ECOULEMENT.

Publication  
**EP 0024415 A4 19811027 (EN)**

Application  
**EP 80900476 A 19800910**

Priority

- US 1622979 A 19790228
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- US 1646179 A 19790228

Abstract (en)  
[origin: WO8001756A1] Gravitational flow systems and equipment sets for the sequential administration of medical liquids wherein a primary source (11) can be administered at a flow rate independent of the flow rate of a secondary source (13) and including a barrier (47) substantially impervious to air to prevent the inadvertent administration of air when the secondary source (13) is depleted. The air barrier may consist of either a hydrophilic membrane (45) or mechanical float valve (65) or a diaphragm operated barrier member (241).

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**A61M 5/14**

IPC 8 full level  
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CPC (source: EP)  
**A61M 5/1408** (2013.01); **A61M 5/36** (2013.01)

Citation (search report)

- FR 2400367 A1 19790316 - MILLIPORE CORP [US]
- DE 2835230 A1 19790301 - MILLIPORE CORP
- GB 2002646 A 19790228 - MILLIPORE CORP
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