Title (en)

Device for washing patients

Title (de)

Krankenwaschvorrichtung

Title (fr)

Dispositif pour laver les malades

Publication

EP 0580170 B1 20000202 (DE)

Application

EP 93111838 A 19930723

Priority

DE 4224446 A 19920724

Abstract (en)

[origin: EP0580170A1] Conventional devices for washing patients usually comprise a water-impermeable plastic sheet (3) which can be inserted in a hospital bed (1) and whose edges are drawn upwards on all sides to form a trough and reinforced against bending-over. Washing water can be fed in or led away via a feed line (5) and an outflow (7). The plastic material normally used is PVC which, however, is difficult to sterilize because of its low temperature resistance and its low chemical stability caused by the plasticisers and moreover forms a good culture medium for pathogenic organisms, e.g. bacteria, due to its relatively high surface porosity. As a solution to this problem the invention proposes to prepare the plastic parts of the device for washing patients from a polyorganosiloxane compound or a highly crosslinked fluorinated plastic. In addition, antiseptic filters (9), preferably UV emitters, may be built into the feed line (5) and/or the outflow (7) in order to reduce the risk of infection.

IPC 1-7

A61G 7/00

IPC 8 full level

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CPC (source: EP)

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