

Title (en)

Watersupply system in particular for buffet cars of passenger trains.

Title (de)

Wasserversorgungsanlage, insbesondere für Gastronomiewagen von Reisezügen.

Title (fr)

Installation d'alimentation en eau notamment pour voitures-buffets de trains de voyageurs.

Publication

EP 0653520 A3 19961016 (DE)

Application

EP 94117471 A 19941105

Priority

DE 9317443 U 19931115

Abstract (en)

[origin: EP0653520A2] A water-supply system, in particular for buffet cars of passenger trains, essentially comprises at least one water tank (1), a circulating circuit (2), which is formed by pipes and/or hoses and contains a circulating pump (3) and a UV sterilising unit (4), as well as a pressure line (5) which leads to the consumer points - such as water tap, dishwasher. In order, in the case of such a water-supply system, to realise as simple a construction as possible with a small number of components, a circulating pump (3), designed as a self-priming centrifugal pump, is also used, in addition to carrying out its circulating function, as a pressure-increasing and delivery pump for the pressure line (5).

IPC 1-7

E03B 11/00; **E03B 7/09**

IPC 8 full level

B61D 35/00 (2006.01); **E03B 7/04** (2006.01)

CPC (source: EP)

B61D 35/00 (2013.01); **E03B 7/04** (2013.01); **E03B 7/045** (2013.01)

Citation (search report)

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