

Title (en)

SINK OR WASHBASIN WASTE PIPE AND A METHOD FOR CLEANING THE SAME

Title (de)

SP L- ODER WASCHBECKEN-ABFLUSSROHR UND EIN VERFAHREN ZU SEIN ER REINIGUNG

Title (fr)

TUYAU D'ECOULEMENT D'EVIER OU DE LAVABO ET PROCEDE POUR LE NETTOYER

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Application

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Abstract (en)

[origin: WO2004001143A1] The invention relates to a sink, washbasin, bath or shower base waste pipe and connecting elements for fixing the same. Said pipe substantially consists of an elastically, or plastically deformable waste pipe section with a waste pipe head, in addition to a seal and a fixing element for the expedient fixing of said pipe in a liquid-tight manner to the waste opening of e.g. a sink or bath and of a retainer sleeve, in which the free end of the waste pipe is fixed into a waste main. The invention is characterised in that one section of the elastically or plastically deformable waste pipe, lying adjacent to the waste pipe head can be configured to form a siphon trap of a variable design, the shape of said trap being maintained by means of a fixing device for as long as is required for the trap to fulfil its function. If the fixing device is deactivated in a waste pipe that is pretensioned when a siphon trap is formed, or manually in a waste pipe under no tension, the waste pipe adopts an approximate arc-shaped form, which can occur automatically under pretension or manually, until the siphon lock takes on a new shape and the gently curving waste pipe has a new trough point, which must lie below the previous lowest point of the siphon trap, with the impurities that have collected thus being located above the newly created trough point in a gently curving section of the waste pipe. Said section can then be cleaned easily by the insertion of e.g. an elastic bottle brush, a section of tubing or a hose pipe. Once cleaned, another siphon trap (odour trap) is configured, said trap being likewise maintained until the waste pipe needs to be cleaned.

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