

Title (en)  
INSTALLATION AID FOR AN INSERT IN A WASTE WATER DRAIN WELL

Publication  
**EP 0074034 A3 19830427 (DE)**

Application  
**EP 82107895 A 19820827**

Priority  
DE 3135645 A 19810909

Abstract (en)  
[origin: EP0074034A2] 1. A fitting aid for an insert (9) in a waste water sump with a discharge pipe (4) and at least one back water seal (5, 6), arranged in the discharge pipe and detachably mounted by means of a retaining rim (17) at the discharge pipe inlet, characterised in that the back water seal (5) can be secured in position by means of a holding plate (8, 47) overlapping the retaining rim (17) and which is detachably fastened to the inside of the waste water sump wall (15), which plate is designed at the same time for the detachable mounting of an insert (9), as, for instance, a sludge strainer, a drainage pump, or similar, and whereon there is formed a connecting pipe (36, 42) projecting towards, or into the discharge pipe mouthpiece (7), that on the back water seal (5) there is arranged a pipe flange (18) carrying the retaining rim (17) wherein the connecting pipe (36, 42) can be inserted, and that provision is made on the connecting pipe (36) and in the pipe flange (18), for conical mating surfaces (P1, P2) as a fitting aid, adapted to each other, wherewith there can be obtained a plug-in connection retaining the back water seal (5) in its subsequent operating position on the holding plate (8, 47), before the holding plate (8, 47) is inserted.

IPC 1-7  
**E03F 5/042**

IPC 8 full level  
**E03F 5/042** (2006.01)

CPC (source: EP)  
**E03F 5/042** (2013.01)

Citation (search report)  
• [A] DE 2522427 A1 19761125 - KESSEL BERNHARD  
• [A] DE 2852965 A1 19800619 - PASSAVANT WERKE  
• [A] DE 2522424 A1 19761125 - KESSEL BERNHARD  
• [A] DE 664208 C 19380822 - BUDERUS EISENWERK

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