

Title (en)
Lower element for manhole shafts.

Title (de)
Kanalisations-Schachtunterteil.

Title (fr)
Élément bas pour puits.

Publication
EP 0670395 A3 19961127 (DE)

Application
EP 95102844 A 19950301

Priority
DE 9403517 U 19940303

Abstract (en)
[origin: EP0670395A2] The moulding (2) is fixed to the shaft bottom (1), and incorporates a standing platform with pre-shaped trough and through-flow and branch pipe-unions. The moulding has integral connecting sockets (4,5,6) all of the same internal diameter, for the feed and discharge pipes (12,13,14). Each socket accommodates one or more inserted adaptors (7,8) with seals, and of shape and diameter matching those of the feed and discharge pipes (17,18,19). The shaft bottom and moulding can form a unit with the adaptors, or the adapters can be inserted subsequently. Each socket with adaptor can be so designed that the trough bottom and sides are flush with those of the pipe, or in the case of the discharge pipe slope slightly downwards towards it.

IPC 1-7
E03F 5/02

IPC 8 full level
E03F 5/02 (2006.01)

CPC (source: EP)
E03F 5/02 (2013.01)

Citation (search report)

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- [Y] GB 1172404 A 19691126 - HEPWORTH IRON CO LTD
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EP0821111A3; FR2986019A1; EP1726726A1; NL1029091C2; WO03031737A1

Designated contracting state (EPC)
AT DE DK ES FR NL SE

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