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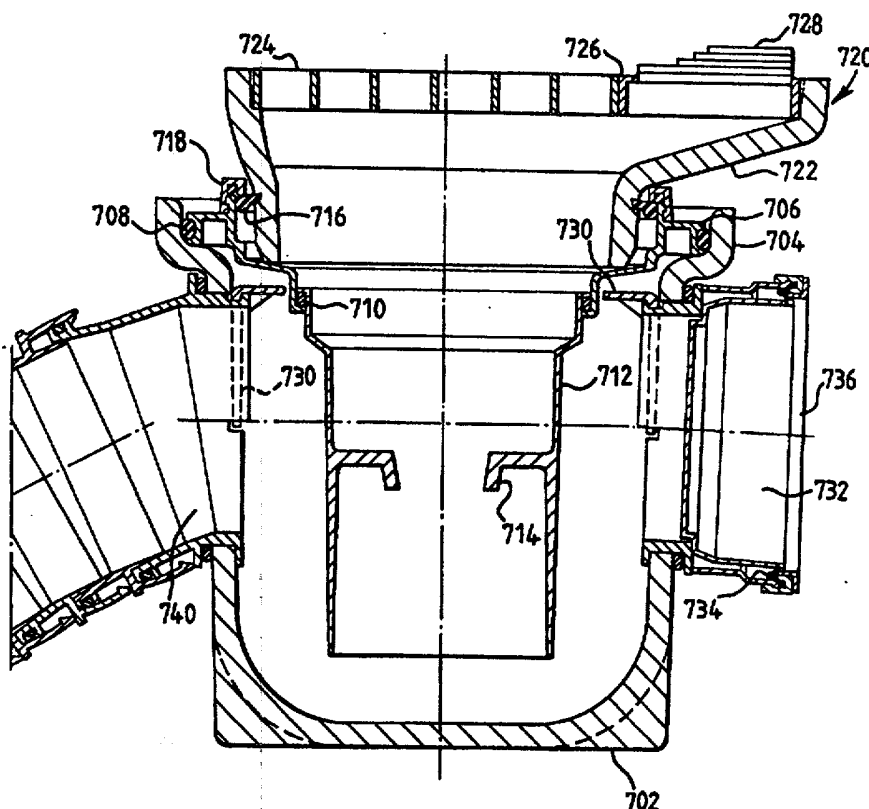
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Published*With international search report.**Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.*(88) Date of publication of the international search report:
20 July 1995 (20.07.95)

(54) Title: DRAINAGE SYSTEM

(57) Abstract

An access gully comprises a pot (702) with an outlet and a dip-tube trap (712) and an upper housing (720) connected to the pot and comprising an inlet grid (724) and an inlet pipe access (726) in an upper region. The grid is above the dip-tube trap and can be removed to allow removal of the dip trap, and the inlet pipe access is disposed to one side of the grid, the positions of the grid and inlet pipe access being dictated by the configuration of the upper housing, which has an offset portion accommodating the inlet pipe access. An adjustable bend comprises a series of inter-engaging rings (302) each having a first end portion (308) of a relatively lesser diameter and a second end portion (310) of a relatively greater diameter, arranged such that the first end portion of one ring is slidably received within the second end portion of the next ring, in such a manner as to allow the successive rings to deviate from a coaxial alignment by asymmetric sliding of one ring in another. A clay pipe has a plastics socket fitted to an end thereof and provided with a rib formation which permanently deforms when the socket is placed over the end of a pipe, to securely retain the socket on the pipe.



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INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 94/02476

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 6 E03F5/04 E03F3/04 F16L43/00 F16L21/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 6 E03F E03C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	FR,A,1 241 422 (LES TUDES DU CHANTIER) 21 December 1960 see page 1; figures 1,2 ---	1-3
Y	EP,A,0 124 888 (KUNZ) 14 November 1984 see page 6 - page 8; figure 1 ---	1-3
A	DE,A,27 59 539 (KESSEL) 12 August 1982 see column 4, line 26 - column 5, line 13; figures 1,2 ---	1-3
A	CIVIL ENGINEERING, vol.51, no.1, 1 January 1981, NEW YORK USA page 67 'everything you need the best lowcost drainage is here' --- -/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- "O" document referring to an oral disclosure, use, exhibition or other means
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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

14 March 1995

Date of mailing of the international search report

20.06.95

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 94/02476

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US,A,4 198 717 (KESSEL) 22 April 1980 -----	

INTERNATIONAL SEARCH REPORT

International application No.

PCT/GB94/02476

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

- 1.- claims 1,2,3,11: concerning an access gully
- 2.- claims 4,5,12: concerning a bend
- 3.- claims 6,7,8,13: concerning an adapter
- 4.- claims 9,10,14: concerning a clay pipe with socket

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1,2,3,11

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB 94/02476

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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