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## (54) Branch connection

(57) A branch connection suitable for use in a manhole, an access chamber, a gully or a pipe junction. A main channel (2) of the connection communicates with a branch channel (8). The branch channel (8) is declivitous and has a cross-sectional shape that varies along its length. This reduce turbulence, back-flow and ponding. In another aspect, the main channel (2) is declivi-

tous and is provided with a gradient greater than a feed pipe, to counteract decelerating effects upon fluid flow resulting from differences in diameter between the feed pipe and the main channel (2). In another aspect, the main channel is provided with an accelerating weir in a region where the branch channel (8) joins the main channel (2).

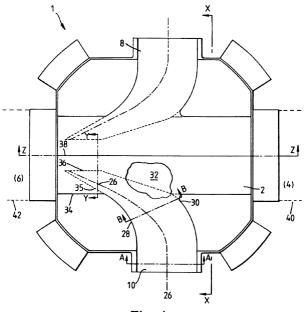


Fig. 1



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