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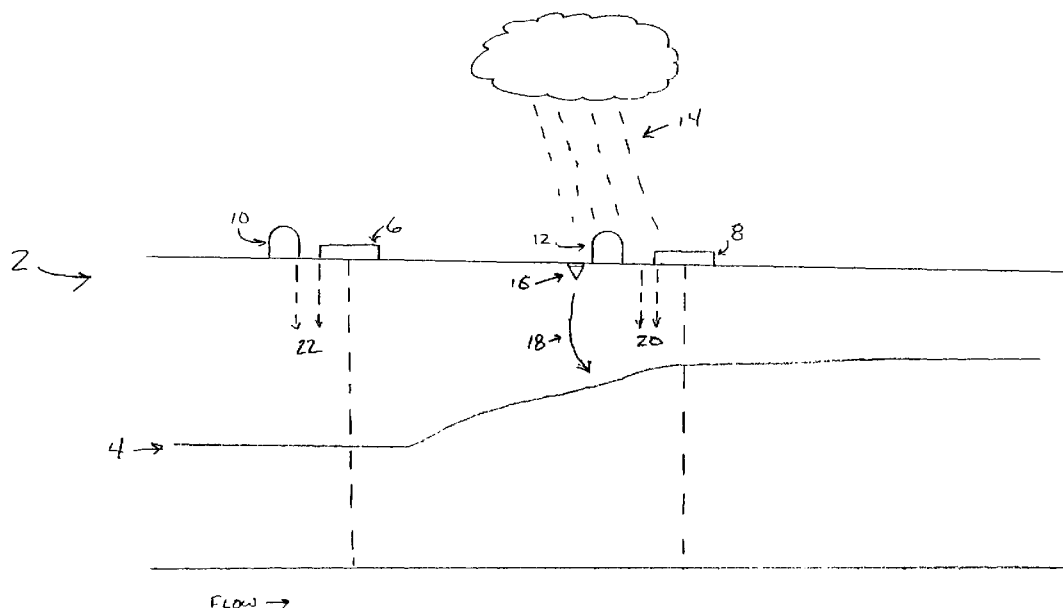
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(54) Title: METHOD AND SYSTEM FOR ANALYZING THE EFFECT OF INFLOW AND INFILTRATION ON A SEWER SYSTEM



(57) Abstract: A method and system for determining the effect of precipitation on flow within a sewer network includes identifying a modeled response of the sewer to a precipitation event. Once the modeled response is identified, scaled responses to future precipitation events may be predicted, in real time, by measuring intervals of the precipitation event and calculating the scaled response as a function of the modeled response and the precipitation quantity measured during the precipitation event.



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.