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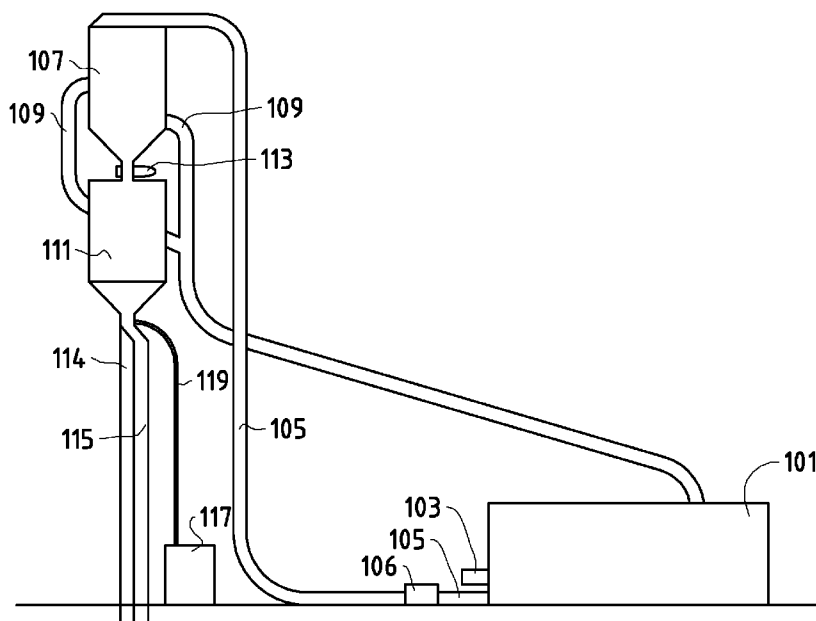


FIG. 1

(57) **Abstract:** The present invention concerns a method and system for building a gravel column in soil for consolidating the soil by using a soil improvement system. The system comprises a reservoir (101) connected to a gravel transferring means (105, 115) leading to the soil. The gravel is arranged to be transferred from the reservoir (101) to the soil by using liquid as a transfer medium