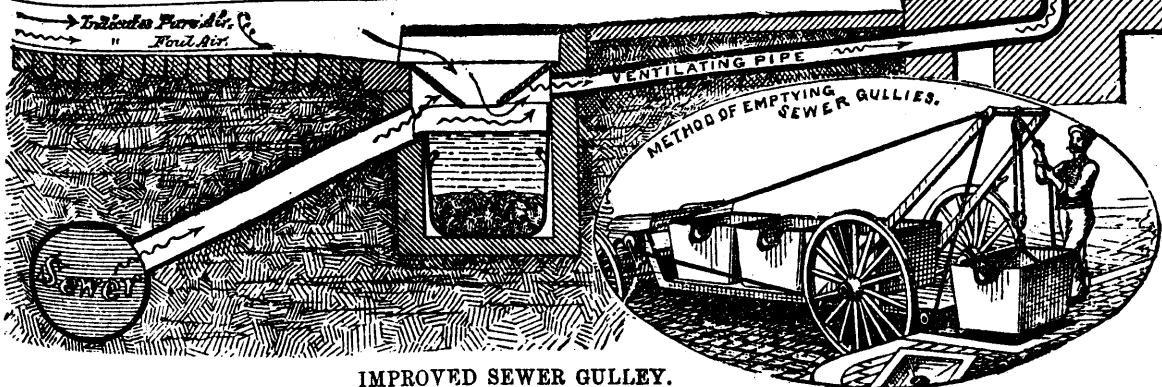
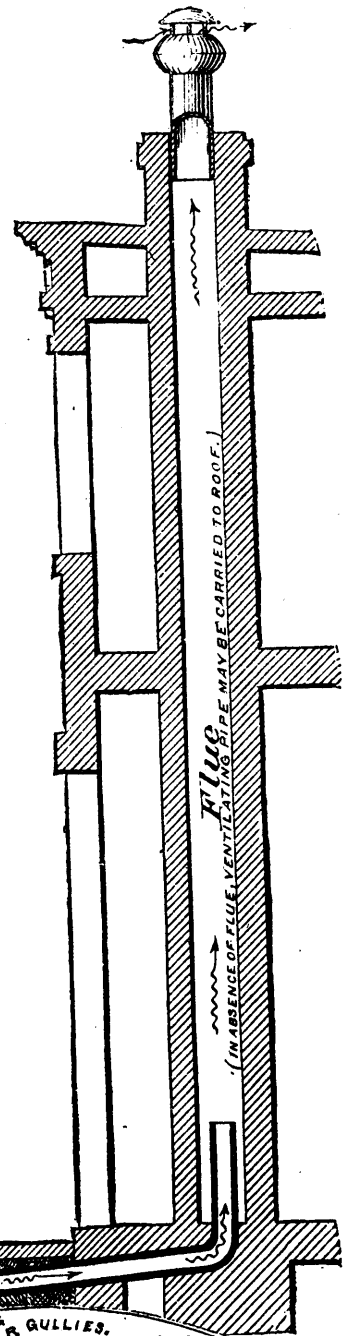


IMPROVED SEWER GULLIES.

The National Ventilating Company, of 941 K street, Washington, D.C., are engaged in introducing a new form of sewer ventilating apparatus, for which they claim great advantages. The accompanying illustration shows the features of their invention. By an inspection of the cut, it will be seen that the bottom of the gully consists of a large pan or box, into which all the street-washings, &c., are poured. Instead of bailing the contents out with pails or buckets as is common practice, the whole pan or box is hoisted out by means of a tackle and loaded upon a cart. How this is done is shown in the smaller sketch. An empty box of course takes the place of the one moved. It is intended by the inventors to establish a perfect ventilation of the sewers by means of pipes carried from the gullies to ventilating flues in the houses. These flues or pipes are carried up and only enter the chimney just beneath the roof. The flue shown in the engravings is, apparently, one constructed especially for ventilating purposes. It is claimed that by the use of this system all this annoyance in emptying gullies may be avoided, and that the air of the sewers may be kept perfectly sweet and fresh. Practically, to keep the sewer sweet, it is only necessary to make openings into them at frequent intervals, and they will provide for their own ventilation. In addition to the improvements in sewer ventilation, the company have a system which is applicable to houses, and is intended to furnish cool air in summer and warm air in winter.



IMPROVED SEWER GULLY.