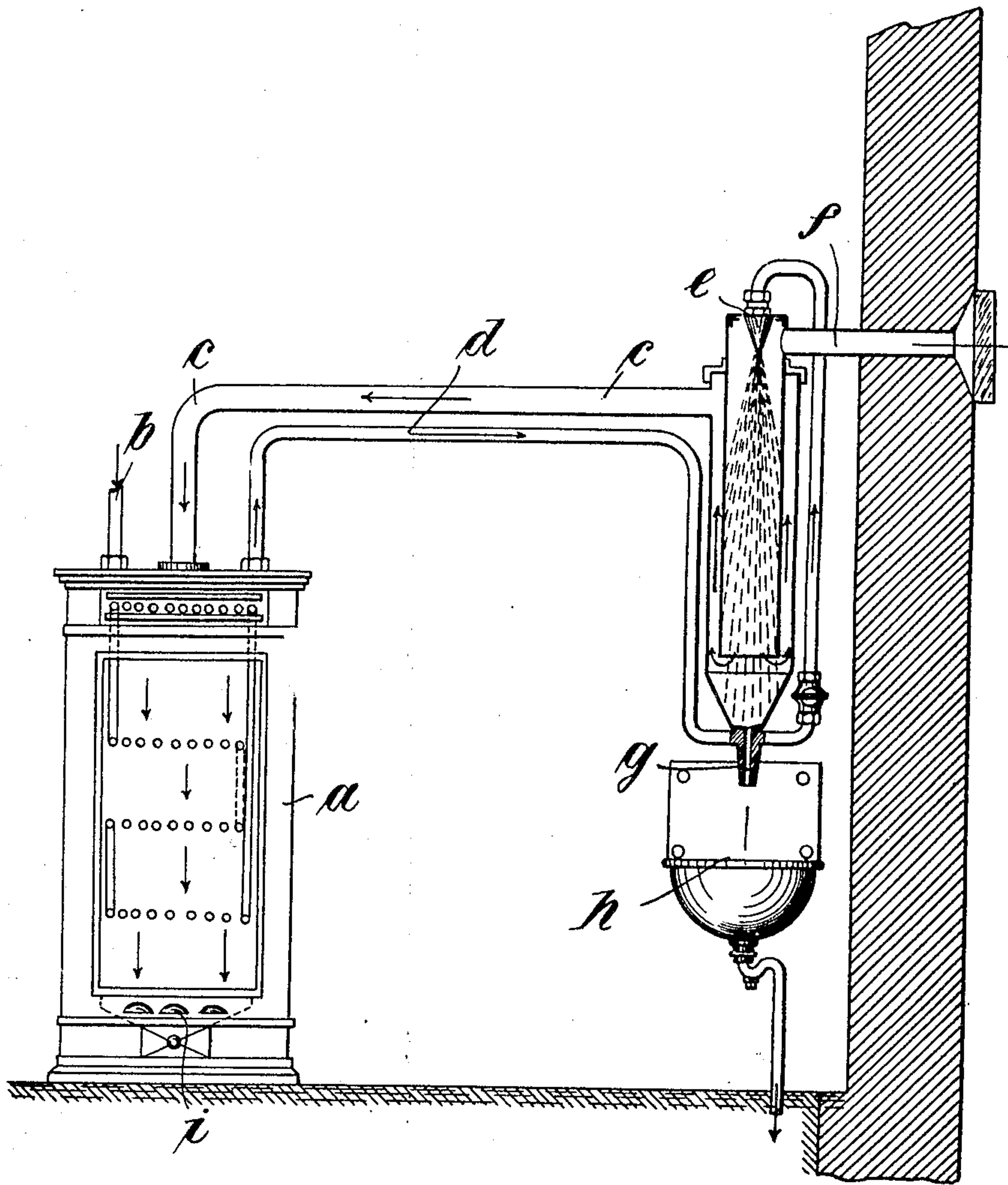


G. MEY.
REFRIGERATOR.

APPLICATION FILED DEC. 9, 1908.

912,868.

Patented Feb. 16, 1909.



WITNESSES

W. M. Avery

J. P. Davis

INVENTOR

Gustav Mey

BY

Mumford

ATTORNEYS

UNITED STATES PATENT OFFICE.

GUSTAV MEY, OF PRINZENTHAL, NEAR BROMBERG, GERMANY.

REFRIGERATOR.

No. 912,868.

Specification of Letters Patent.

Patented Feb. 16, 1909.

Application filed December 9, 1908. Serial No. 466,712.

To all whom it may concern:

Be it known that I, GUSTAV MEY, a subject of the King of Prussia, residing at Prinzenthal, near Bromberg, in the Kingdom of Prussia and German Empire, have invented new and useful Improvements in Refrigerators, of which the following is a specification.

My invention relates to a refrigerator, which is so connected with a water main that the eatables contained therein are periodically cooled and ventilated.

The cooling operation is carried out by the water being carried by a pipe through the apparatus, while the ventilation is effected by the water passing through an ejector, by which air is sucked in and then driven into the refrigerator, both the cooling and ventilating operations being carried out automatically each time water is taken from the main for kitchen or other purposes, so that the cooling and ventilation are done unconsciously and without expense, or risk of their being forgotten, as in the case where special apparatus are provided for such operations.

In the accompanying drawing illustrating my invention in section, *a* designates the refrigerator, through which the water is carried by the main pipe *b*, being then carried off by the pipe *d*, which forms an extension of the pipe *b* to the ejector *e*. Said refrigerator *a* is connected with the ejector by the air pipe *c* as well, so that the air, drawn in by the ejector *e* through the pipe *f*, is caused

to enter the refrigerator through the pipe *c*, said air escaping through the openings *i* at the bottom of the refrigerator. The water issues through the nozzle *g*, which, like the usual taps, is arranged over a gully *h*, sink, or the like.

The apparatus described operates in the following manner: The water drawn off at *g* for any desired purpose for example for cooking, washing, drinking, etc., in passing through the pipe *b* cools the apparatus *a* and arrives through the pipe *d* into the ejector *e*, where it sucks in the air through the pipe *f* and then drives said air towards the refrigerator *a* through the pipe *c*. It is evident therefore that both the cooling and ventilation of the refrigerator *a* are carried out without cost.

What I claim and desire to secure by Letters Patent of the United States is:—

The combination with a water main, of a refrigerator through which said water main is carried, an ejector interposed in said water main, an air inlet pipe leading to said ejector, and an air outlet pipe connecting said ejector with said refrigerator, substantially as, and for the purpose, set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

GUSTAV MEY.

Witnesses:

PAUL FISHER,
ERNST PENNOCK.