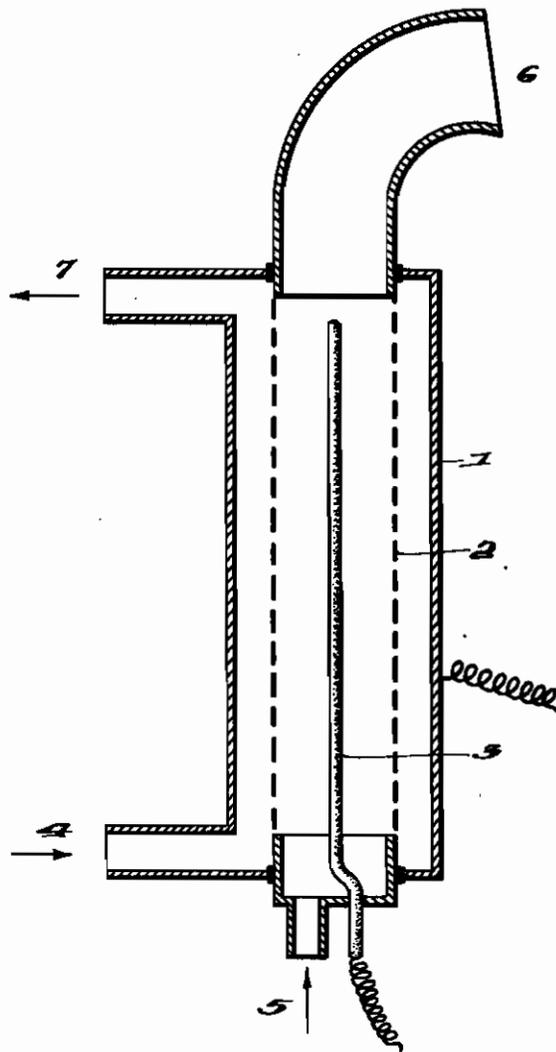


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K. KREMERS ET AL
METHOD OF PRODUCING ALBUMIN OF WHEY
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Inventors
Karl Kremers
Heinz G. Hofmann,

By *Edmund H. Parry Jr.*
Attorneys

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METHOD OF PRODUCING ALBUMIN OF WHEY

Karl Kremers, Aachen, and Heinz G. Hofmann,
Aachen-Soers, Germany; vested in the Alien
Property Custodian

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According to Patent 613,124 albumen is produced of whey by changing colloidal conditions of lactalbumen dissolved in whey by direct electric current so that it is separated from whey.

In acid solution albumen travels to the cathode if direct electric current is switched on being separated here from whey while at the same time acid is concentrated at the anode. By this albumin runs the risk of coming in contact with the acid which would reduce quality of obtained product.

The inventors have found that soiling of separated albumen by the stuff concentrated at the anode can be prevented by separating the electrodes from each other with a diaphragm. The albumen produced in that way tastes better than

the albumen soiled by the anode-stuff and may be used in larger extend especially for food-stuff.

One form of this method is given by the annexed sketch.

The anode 1 formed as a tube surrounds the tubular diaphragm 2 and the cathode fixed in the latter. The whey which is to work up enters the anode-room at 4. There is also an opening 5 for whey in the cathode-room. The albumen which is separated here comes out of the apparatus at 6. The anode-room has got a sink at 7 for the liquid collected at the anode. In this case diaphragm consists of a fabric that is pervious to liquid in a certain degree.

KARL KREMERS.
HEINZ G. HOFMANN.