

The invention relates to the food industry, namely to the electrical processing of the vegetal raw material.

The electroplasmolyzer for vegetal raw material includes a cylindrical dielectric body (1), inside which at the inlet and outlet there are installed annular electrodes (10, 12), between which along the longitudinal axis of the body there are placed electrodes made in the form of equal-angle bars with an angle of 120° (2, 3, 4), between which at an equal distance there are fixed electrode plates (5, 6, 7), made in the form of trapezium. At the same time, in case of connection in a delta, the electrode plates (5, 6, 7) are connected to a three-phase power supply, the electrodes, made in the form of equal-angle bars (2, 3, 4), remain unconnected, and the annular electrodes (10, 12) are connected to the null conductor. At the connection in a star, the electrode plates (5, 6, 7) are connected to a three-phase power supply, the electrodes, made in the form of equal-angle bars (2, 3, 4), are connected to the null conductor, and the annular electrodes (10, 12) are grounded.

Claims: 1

Fig.: 3

