ABSTRACT

A synchronizing device, particularly for systems for the manufacture and packaging of food products

A conveyor line (1) has an associated movable device (5) on which members such as ultrasound cutters (12, 13) are mounted for acting on products (4) advancing on the conveyor line (1). The movable device (5) is moved back and forth so that it can follow the movement of the conveyor line cyclically whilst the members (12, 13) mounted thereon act on the products (4) disposed on the line (1). The movable device (5) is moved by means of a crank-and-connecting-rod mechanism (7, 9) and the speed of rotation of the crank (7) is controlled (11) in a manner such that the movement of the movable device (5) for following the line (1) takes place at a constant speed corresponding to the speed of advance of the line (1). The movement of the members (12, 13) disposed on the movable device (5) is synchronized with the aforementioned following movement.

(Figure 3)

This Sheet Has Been Replaced

