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202210142393.4 2022 年 2 月 16 日 (16.02.2022) CN
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- (81) 指定国 (除另有指明, 要求每一种可提供的国家保护): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU,

(54) Title: SQUEEZING DEVICE AND JUICE EXTRACTOR

(54) 发明名称: 压榨装置及榨汁机

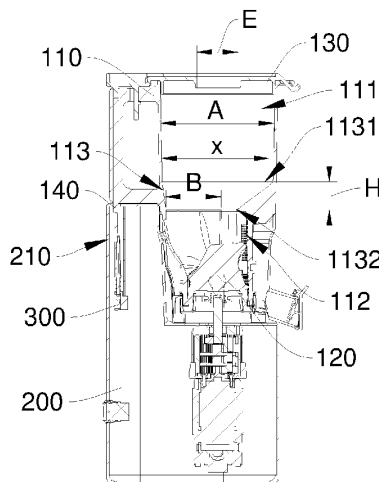


图 2

(57) Abstract: Provided in the present application is a squeezing device. The squeezing device comprises a squeezing structure and a squeezing head; an accommodating cavity, a squeezing cavity and a flow guidance cavity are formed in the squeezing structure; the flow guidance cavity is provided with a first connection port and a second connection port which are oppositely arranged, the first connection port being connected to the accommodating cavity, and the second connection port being connected to the squeezing cavity, wherein the cross-sectional area of the first connection port is larger than that of the second connection port; the squeezing head is at least partially accommodated in the squeezing cavity, and the squeezing head and the squeezing structure are arranged in a relative rotating manner. A main unit is used for driving the squeezing head of the squeezing device to rotate. When the squeezing device of the present embodiments is used, fruits can be placed in the accommodating cavity of the squeezing structure; by arranging the

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flow guidance cavity and the squeezing cavity for cooperation, the fruits can enter the squeezing cavity and are subjected to squeezing operation performed by means of the squeezing head, so that in this way, the squeezing head can have a compact structure, and the capacity of the squeezing device can be increased, thereby improving the squeezing efficiency, and achieving good use effects.

(57) 摘要: 本申请提供了一种压榨装置, 其包括压榨结构和压榨头; 压榨结构内部开设有容纳腔、压榨腔和导流腔, 导流腔具有相对设置的第一连接端口和第二连接端口, 第一连接端口连接于容纳腔, 第二连接端口连接于压榨腔; 其中, 第一连接端口的横截面面积大于第二连接端口的横截面面积; 压榨头至少部分容置于压榨腔内, 且压榨头与压榨结构相对转动设置。主机用于驱动压榨装置的压榨头旋转。使用本实施例的压榨装置时, 可以将水果置入压榨结构的容纳腔内, 通过设置导流腔与压榨腔的配合, 可以使水果进入压榨腔中并通过压榨头进行压榨操作, 由此设置, 不仅可以使压榨头具有紧凑的结构, 并且可以增加压榨装置的容量, 压榨效率得以提高, 使用效果好。