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(54) Title: A ROBUST PRESS FOR PROCESSING FAT CONTAINING MASS

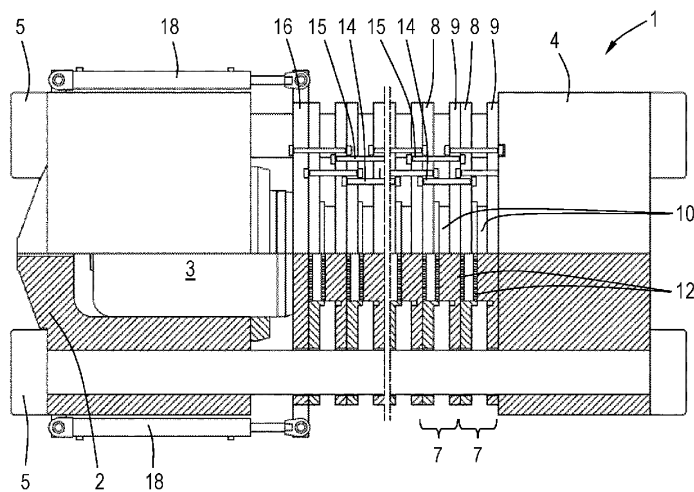


Fig. 1

(57) Abstract: The invention relates to a press (1) for separating fat containing mass, in particular mass from oily seeds, such as cocoa mass, into fat, in particular liquid fat, and cake, comprising an hydraulic cylinder (2) and plunger (3), a retainer (4), and a plurality of parallel guide beams (5), extending between the hydraulic cylinder and the retainer, the hydraulic cylinder, beams, and retainer together forming a frame, and a plurality of pressing elements (7) disposed in the frame and slidingly mounted on the guide beams, the pressing elements comprising a pot (8) having a cavity for receiving mass to be pressed and a squeezer (9) having a plug (10) located at least partially in the cavity, characterized by the combination of i) the guide beams (5) extending through mounting sections of the pots (8) and squeezers (9), which mounting sections surround the guide beams, and ii) the plugs (10) of the squeezers (9) facing towards the plunger (3).

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