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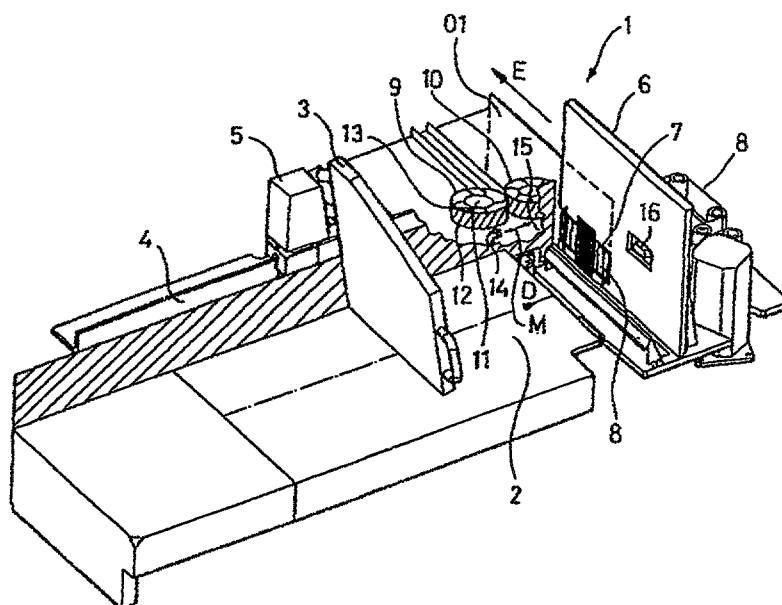
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(54) Title: **DESTACKING DEVICE WITH THICKNESS BASED FEEDBACK CONTROL**



(57) Abstract: The device for removing flat objects from a stack comprises a magazine (2) in which are stacked on edge flat objects to be serialized and a vertical destacking plate (6) disposed directly in front of the magazine and against which the first object (O1) of the stack will be pressed, said first object of the stack being ejected in a direction (E) perpendicular to the direction of advance (D) of the stack of flat objects in the magazine. It furthermore comprises a means (14, 15) for measuring the thickness of each flat object pressed against the destacking plate, this thickness measurement serving for the feedback control of the movement of the stack of flat objects in the magazine. Application to a postal sorting machine.

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