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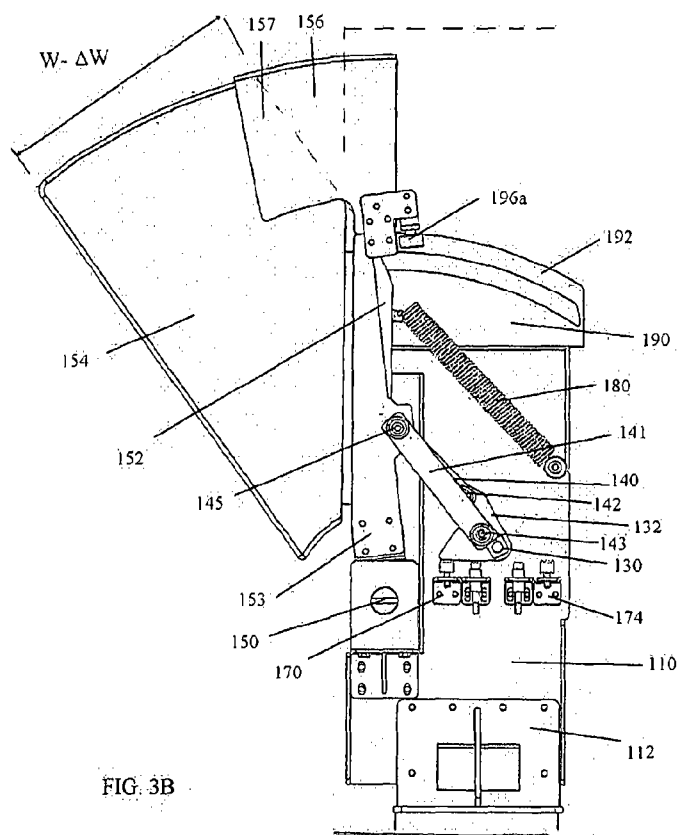
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(54) Title: ACCESS GATES CONFIGURED WITH VERTICALLY ROTATABLE FLAP BARRIERS



(57) Abstract: The present invention describes access gates (100a, 100b, etc.) for controlling human traffic, with each gate being configured with a pair of vertically rotatable flap barriers (154), which are trapezoid-shaped. The height of the trapezoid is substantially a width of a cabinet for housing the flap barriers (154) and associated linkage and drive mechanisms. The access gates (100a, 100b, etc.) are configured with passage widths of 50, 70, 90 and 110 cm; for access gates with passage widths of 70-110 cm, each flap barrier (154) has a supplementary flap (157) that is actuated to rotate in a non-telescoping manner and at a speed lagging behind the rotary motion of the flap barriers (154).



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