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Abstract (en)
[origin: US2002140162A1] An apparatus for stacking a stream of moving sheet-like material such as, for example, mailpieces is described. The apparatus comprises a first moving belt positioned at a first level, the first belt adapted to receive the sheets lying in a first orientation and position the sheets downstream of the first belt; a second moving belt positioned at a level lower than the first belt and positioned whereby the sheets travel from an end position of the first belt down a step to the second belt; a first sensor positioned to sense break member in relation to the total thickness of the sheets on the first belt thereby causing an incremental movement of the first belt; a second sensor positioned in contiguous relation to the step and adapted to sense the sheet-like material as the sheets drop down the step to a second orientation thereby incrementally moving the sheet-like material according to the increased number of sheets on the second belt as they are stacked thereon in the second orientation; and a movable back stop member adapted to be locked onto the second belt, and further adapted to help support and stack the sheets in the second orientation, the stop member moving with the movement of the second belt.

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