



ABSTRACT OF DISCLOSURE

A bill handling machine includes a take-out roller whose entire circumferential surface is formed with a high friction material and which is adapted to engage with leading edge portions of stacked bills and can take out the bills, a separation roller for cooperating with the take-out roller and preventing two or more bills from being simultaneously taken out, a bill sensor provided downstream of the take-out roller and the separation roller for detecting whether or not any bill is present, transporting rollers provided downstream of the bill sensor and rotated at higher speed than the take-out roller, and a controller for temporarily stopping the take-out roller when detection signals have been continuously input from the bill sensor for a time period longer than a predetermined time period. According to the thus constituted bill handling machine, it is possible to reliably and efficiently separate and handle bills whose lengths in the bill transporting direction differ greatly.