ABSTRACT

DOCUMENT INVALIDATION MECHANISM AND DOCUMENT INVALIDATION DEVICE

A document invalidation mechanism arranged at an installation frame is provided. The document invalidation mechanism includes a drive apparatus, an invalidation frame, at least one invalidation position and an invalidation structure. The drive apparatus includes a drive support, a drive source, a movable piece, and at least one sensing switch. The movable piece is movably connected with the invalidation frame and drives the invalidation structure to displace relative to each invalidation position. Each sensing switch to senses a movement angle or a movement stroke of the movable piece. The document invalidation device with such invalidation mechanism drives the invalidation structure to move different displacements along each invalidation position through different angles or different strokes of the movable pieces, thus completing the invalidations of different types of documents, which improves the invalidation efficiency and simplifies the device structure.

Fig 1