

Title (en)
Paper sheet pickup apparatus

Title (de)
Vorrichtung zum Aufnehmen von Papierbogen

Title (fr)
Dispositif pour saisir de feuilles de papier

Publication
EP 0718232 B1 19980812 (EN)

Application
EP 95119488 A 19951211

Priority
JP 31707594 A 19941220

Abstract (en)
[origin: EP0718232A1] Mail pieces (P), the rear ends of which are aligned, are picked up one by one by means of a pickup belt (78), and the front end of a first mail piece (P) is detected by a front end detector (87), while it is being picked up. The length of the first mail piece (P) (the position of the rear end of the mail piece (P)) is estimated on the basis of the time elapsed before the first mail piece (P) has been transferred to the front end detector (87). When the first mail piece (P) is transferred to a transfer path (48), the rate of the transfer belt (78) is increased or decreased with reference to the estimated value of the length of the first mail (P) before the first mail (P) reaches to a rear end detector (88), so that a hole 79 can be located at a pickup position to pick up a second mail piece (P). When the first mail piece (P) reaches to the position of the rear end detector (88), the second mail piece (P) is picked up. When the front end of the second mail piece (P) is detected by the front end detector (87), the rate of picking up the second mail piece (P) is increased or decreased to keep the gap between the mail pieces (P) constant. <IMAGE>

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