

Title (en)
Sheet feeding machines.

Title (de)
Blattfördermaschinen.

Title (fr)
Machines pour l'alimentation en feuilles.

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Application
EP 84305410 A 19840808

Priority
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Abstract (en)
In sheet feeding apparatus including a detector for sensing multiple feeds, the sheets are fed between two rollers (4, 6) mounted on respective shafts (1,2) extending between side frame members (3). A transducer comprising two relatively movable parts (17,19;25,26-27) is arranged to detect the excessive movement of separation of the rollers when two or more sheets are fed together between them. According to the invention, one end of one roller-carrying shaft (1) is coupled to the corresponding side frame member (3) through a spring (14;24) which allows movement of this shaft end relative to its side frame member. One (19;25) of the two relatively movable transducer parts moves with the spring-mounted end of the shaft (1) and the other (17;26-27) of the relatively movable transducer parts is rigid with the side frame member (3).

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