

Title (en)

Web break switch for machines using webs

Title (de)

Bahnreisschalter für bahnverarbeitende Maschinen

Title (fr)

Commutateur de rupture de bande pour machines utilisant des bandes

Publication

**EP 0538672 B1 19960424 (DE)**

Application

**EP 92117079 A 19921007**

Priority

DE 4134590 A 19911019

Abstract (en)

[origin: EP0538672A1] In a web break switch for web-processing machines, in particular web-fed rotary printing machines, having a monitoring device which monitors the web tension and by means of which a signal can be generated in the case of a drop in the web tension, a high degree of user-friendliness and reliability can be achieved in that the monitoring device is constructed as a pressure measuring device which has at least one pressure sensor (9) on the web side which picks up the pressure in a gap (8) which is bounded in normal operation on one side by the web (1) and on the other side by a stationary covering (7) which the web (1) passes by, and produces a signal in the case of a drop in pressure in the gap (8).  
<IMAGE>

IPC 1-7

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