

Title (en)  
DEVICE FOR CONTROLLING THE WORKING CONDITION OF AN INK RIBBON OF A CARTRIDGE

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Application  
**EP 82101241 A 19820218**

Priority  
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Abstract (en)  
[origin: US4407593A] An arrangement for monitoring the operation of the ink ribbon (2) of an ink-ribbon magazine (1) for electromechanical print units or print mechanisms comprises contacts (12,6) on the ink-ribbon magazine (1) on either side of the ink ribbon's path (4) and intended to lie against the ink ribbon (2), and opposite contacts (7,8) on the print unit which, when the ink ribbon magazine (1) is inserted, are in contact with the contacts (21,6) of the later and are connected electrically to a function or malfunction indication (10). When holes or tears occur on the ink ribbon (2), the contacts (12,6) on the ink-ribbon magazine (1) come in contact with one another and thereby set off a signal which can be used to switch off the print unit and/or for a malfunction indication.

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IPC 8 full level  
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