Title (en)

ANTINOISE STRUCTURE

Publication

**EP 0030271 B1 19830914 (EN)**

Application

**EP 80106663 A 19801030**

Priority

IT 2705079 A 19791106

Abstract (en)

[origin: EP0030271A2] Mechanical structure of a serial printer capable of greatly reducing the noise produced during the printing, characterized by a rigid resilient coupling (14, 15) between the mechanical members (6, 7, 16) which produce vibrations during printing (as the platen (16), and the bearing and guiding bars (6, 7) of the printing head carriage) and the metallic frame (2, 3, 5) in order to avoid the vibration transfer to the frame. The platen and the two bearing and guiding bars of the carriage are restrined each other by plastic elements (14, 15) and form a unic relatively rigid member which is fixed in an elastic way the metallic frame through rubber bushes (8, 9, 10, 11). Thus the transfer to the frame of the vibrations produced by the printing head impression elements on the platen and by the printing head carriage on the bearing and guiding bars is greatly attenuated.

IPC 1-7

**B41J 29/10**

IPC 8 full level

**B41J 19/06** (2006.01); **B41J 11/02** (2006.01); **B41J 29/10** (2006.01)

CPC (source: EP)

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