

Title (en)

Stapling device, gathering and stapling machine having such a stapling device and method of stapling using such a stapling device or such a gathering and stapling machine

Title (de)

Heftvorrichtung, Sammelheftmaschine mit dieser Heftvorrichtung und Verfahren zum Heften unter Verwendung dieser Heftvorrichtung oder dieser Sammelheftmaschine

Title (fr)

Dispositif d'agrafage, machine d'assemblage et d'agrafage comprenant ce dispositif d'agrafage et méthode d'agrafage utilisant ce dispositif d'agrafage ou cette machine d'assemblage et d'agrafage

Publication

EP 1422074 B1 20140611 (DE)

Application

EP 03026363 A 20031118

Priority

DE 10254805 A 20021122

Abstract (en)

[origin: EP1422074A1] The binding machine, to bind sheet materials of paper or cardboard, and the like, has an adjustable gap between the binding heads. At least one binding head (4,5) has a sliding movement, operated by a drive (9,10) to adjust the interval between them. At least two clinchers (13,14) are at the binder, where at least one has a sliding movement, with a drive (19,20) to set the gap between them. The binding heads and/or the clinchers slide on a linear guide (8,17,18). The drives have an electrical, electronic, pneumatic and/or hydraulic control, and they are coupled together.

IPC 8 full level

B42B 4/00 (2006.01); **B25C 5/02** (2006.01); **B25C 5/06** (2006.01); **B42C 1/12** (2006.01)

CPC (source: EP US)

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Cited by

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EP 1422074 A1 20040526; **EP 1422074 B1 20140611**; DE 10354362 A1 20040603; US 2004108355 A1 20040610; US 2006266790 A1 20061130; US 7159748 B2 20070109; US 7644850 B2 20100112

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EP 03026363 A 20031118; DE 10354362 A 20031120; US 43103206 A 20060510; US 71754303 A 20031121