

Title (en)
PRINTING MACHINE WITH PRINTING PAD AND INKING DEVICE

Publication
EP 0086742 B1 19861230 (DE)

Application
EP 83810043 A 19830203

Priority
CH 90882 A 19820212

Abstract (en)
[origin: US4466348A] The swab printing machine is provided with an inking device having a carriage. A spreader support with a spreader head is tippably arranged on the frontal side of the carriage and can reciprocate over a printing plate. The spreader which is inclined backward by about 20 DEG , takes ink from the ink container during its forward motion and distributes it over the printing plate, whereby the two rounded slide feet achieve the uniform distribution of the ink. During the return motion the excess ink is wiped off by a doctor blade. A laterally running recess is arranged in the lower portion of the spreader and the lower edge of this recess forms a narrow dipping edge. An adjustable central closure is provided on the spreader support and on the spreader head. After the initial positioning of the spreader head it is possible to remove same, clean it and remount it, without making readjustments. Because of the narrow dipping edge, the same quantity of ink is always transported onto the printing plate, regardless of the immersion depth of the spreader.

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B41F 17/14

IPC 8 full level
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CPC (source: EP US)
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CH 546644 A 19740315 - BACHMANN L TECALCOS MASCHINENB

Cited by
DE3813056A1; US5456170A; DE3811977C1; EP0337225A3; US11129613B2

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