

Title (en)
IMPACT PRINTER

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Application
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Priority
US 45614283 A 19830106

Abstract (en)
[origin: EP0113423A2] An impact printer is disclosed that prints in color without using a ribbon. The device prints in an all-points addressable matrix code, and incorporates ball-point print elements (10) mounted on either a rotating belt or a rotating cylinder.

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B41J 1/20 (2013.01); **B41J 2/495** (2013.01); **B41J 9/10** (2013.01); **B41J 27/20** (2013.01)

Citation (search report)
• [Y] US 4365550 A 19821228 - KURIHARA TOSHIO, et al
• [Y] US 4263847 A 19810428 - KURIHARA TOSHIO, et al
• [A] FR 1446799 A 19660722 - MARCONI CO LTD

Designated contracting state (EPC)
DE FR GB

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EP 0113423 A2 19840718; **EP 0113423 A3 19860716**; **EP 0113423 B1 19890524**; DE 3379899 D1 19890629; JP H0316908 B2 19910306; JP S59127773 A 19840723

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EP 83111940 A 19831129; DE 3379899 T 19831129; JP 22861983 A 19831205