

Title (en)  
PRINTING MACHINE

Title (de)  
DRUCKMASCHINE

Title (fr)  
APPAREIL D'IMPRESSION

Publication  
**EP 0836939 B1 20011128 (EN)**

Application  
**EP 96918946 A 19960610**

Priority  
• RU 9600152 W 19960610  
• RU 95109218 A 19950620

Abstract (en)  
[origin: WO9700774A1] The proposed printing machine is intended for use in printing a variety of polygraphic items without changing the type forme when proceeding to print a new issue. The machine has a type forme in the form of a grid in which all the cells are filled with ink, and means for selectively forcing ink through the cells of the grid using a light beam from a quantum generator.

IPC 1-7  
**B41F 15/08**; **B41F 15/40**; **B41F 15/00**; **B41M 1/12**

IPC 8 full level  
**B41F 15/00** (2006.01); **B41F 15/08** (2006.01); **B41F 17/00** (2006.01); **B41J 2/44** (2006.01); **B41M 1/12** (2006.01)

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Citation (examination)  
• G.A.Askar'yan et al., "A beam of optical quantum generator in liquid", USSR Journal of Experimental and Theoretical Physics, Vol. 44, Issue 6, 1963  
• Diploma no. 65, BI (USSR Bulletin of Inventions) No. 19, 1969

Cited by  
WO2004052648A1; EP1386731A1; EP1065054A1; EP1386732A1; US6765690B1; US6458211B1; US6907826B1; WO0102170A1; US7415928B2; EP1076608B1; EP0947324B1

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