Title (en)
   Serial impact printer.

Title (de)
   Serieller Anschlagdrucker.

Title (fr)
   Imprimante sérielle à percussion.

Publication
   EP 0605098 A3 19941207 (EN)

Application
   EP 93309061 A 19931112

Priority
   • JP 11491693 A 19930517
   • JP 30249492 A 19921112

Abstract (en)
   [origin: EP0605098A2] A serial impact printer comprises at least two and preferably four platen parts (8A-8D) facing a print head (2) with a printing medium (P) interposed therebetween. One of the platen parts (8A-8D), each having a different arrangement of projections (E), is selected according to the thickness of the printing medium (P). The projections (E) correspond to the print wires (W) on the print head (2). The selected platen part (8A-8D) operates in cooperation with the print head (2) so that stable, high quality printing is performed on the printing medium (P) of varying thicknesses, from a single cut sheet to multiple-sheet paper sets. With optimum projections (E) selected to assist the printing by the print wires (W), the printed sheets are protected from piercing by the print wires (W). <IMAGE>

IPC 1-7
   B41J 1/32

IPC 8 full level
   B41J 11/10 (2006.01); **B41J 11/20** (2006.01)

CPC (source: EP)
   B41J 11/10 (2013.01); **B41J 11/20** (2013.01)

Citation (search report)
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Designated contracting state (EPC)
   DE GB

DOCDB simple family (publication)
   EP 0605098 A2 19940706; **EP 0605098 A3 19941207**

DOCDB simple family (application)
   EP 93309061 A 19931112