

Title (en)

An apparatus and a method of printing a workpiece

Title (de)

Eine Vorrichtung und ein Verfahren zum Bedrucken eines Werkstückes

Title (fr)

Un dispositif et un procédé pour imprimer une pièce d'œuvre

Publication

**EP 0879698 A1 19981125 (EN)**

Application

**EP 98302411 A 19980401**

Priority

GB 9710450 A 19970521

Abstract (en)

A printing apparatus is disclosed as including at least one printing pad (6) movable downward to print a workpiece (10), an electronic optical sensor (14) for measuring the speed of the printing pad (6) in the downward direction, an integrated circuit for comparing the average speed of the printing pad (6) in the downward direction through an initial first predetermined distance with the speed of the printing pad (6) in the downward direction beyond the first predetermined distance, and when the speed of the printing pad (6) in the downward direction beyond the first predetermined distance falls below the average speed, the printing pad (6) is movable further downward a second predetermined distance.

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [Y] EP 0677385 A1 19951018 - MUEHLHAEUSER ALEXANDER [DE]
- [Y] EP 0581096 A2 19940202 - MARKEM CORP [US]
- [Y] DE 2154671 A1 19720525
- [Y] EP 0472021 A1 19920226 - SCHIRNDING PORZELLAN [DE]
- [A] DE 19510677 A1 19961002 - MUEHLHAEUSER ALEXANDER DIPL IN [DE], et al
- [AD] GB 2305633 A 19970416 - DAVID HO WANG MAN [HK]

Cited by

CN107264013A; EP2746050A1; WO2005092617A1

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