

Title (en)
Printing squeegee and method for its manufacturing

Title (de)
Druckrakel und Verfahren zur Herstellung derselben

Title (fr)
Racle d'impression et procédé pour sa fabrication

Publication
EP 0908309 B1 20020724 (DE)

Application
EP 97117424 A 19971008

Priority
EP 97117424 A 19971008

Abstract (en)
[origin: EP0908309A1] A printing doctor blade is provided with a hard material coating by the PVD (physical vapor deposition) or PACVD (plasma-assisted chemical vapor deposition) process. Independent claims are also included for (i) a doctor blade with a steel body which has been hardened and tempered at below 300 degrees C, the beveled surface and/or its adjacent side face being provided with a hard material layer by PVD or PACVD; and (ii) a doctor blade with a mainly polymeric body having a beveled surface and/or adjacent side face provided with a hard material layer by PVD.

IPC 1-7
B41F 9/10

IPC 8 full level
B41F 9/10 (2006.01)

CPC (source: EP)
B41F 9/1072 (2013.01)

Citation (examination)
WO 9741299 A1 19971106 - BTG ECLEPENS SA [CH], et al

Cited by
EP1092535A1; BE1014623A3; CN103518018A; US7228800B2; WO2012128700A1; WO2008125297A1

Designated contracting state (EPC)
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