

Title (en)
Installation for impregnating moving webs

Title (de)
Anlage zum Imprägnieren von durlaufenden Bahnen

Title (fr)
Installation d'imprégnation de bandes en défilement

Publication
EP 1113108 A3 20020911 (DE)

Application
EP 00122428 A 20001013

Priority
DE 19963151 A 19991224

Abstract (en)
[origin: EP1113108A2] The assembly for the impregnation of running webs, and especially of paper or cardboard with a liquid resin solution, has a steamer (5) between the immersion stage (3) and the heating stage (6), with a unit (21) to blow steam at the rear side of the web (1). A doctor (17) or a pressure roller act on the leading side of the web (1) between the immersion stage (3) and the steamer (5).

IPC 1-7
D21H 23/40; D21H 23/70; D21H 25/04; D21H 25/06; B05C 9/14; B05D 3/04; B05D 3/12

IPC 8 full level
D21H 23/40 (2006.01)

CPC (source: EP US)
D21H 23/40 (2013.01 - EP US)

Citation (search report)
• [Y] US 3616194 A 19711026 - RUSSELL WILLIAM T
• [YD] DE 3000385 A1 19810709 - VITS MASCHINENBAU GMBH [DE]
• [YD] DE 29501918 U1 19950406 - VITS MASCHINENBAU GMBH [DE]
• [A] EP 0687770 A2 19951220 - KESKUSLABORATORIO [FI]
• [A] US 5714269 A 19980203 - MUNOZ MADRID FRANCISCO [ES]

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Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1113108 A2 20010704; **EP 1113108 A3 20020911**; DE 19963151 A1 20010705; US 2001038888 A1 20011108

DOCDB simple family (application)
EP 00122428 A 20001013; DE 19963151 A 19991224; US 74520300 A 20001221