

Title (en)
Coating method.

Title (de)
Beschichtungsverfahren.

Title (fr)
Méthode d'enduction.

Publication
EP 0530752 A1 19930310 (EN)

Application
EP 92114937 A 19920901

Priority
JP 24647691 A 19910902

Abstract (en)
In a coating method in which a coating solution supplied from a coating nozzle is applied to a belt-shaped flexible support which is run continuously while being supported on a backup roller; the support is heated to 35 DEG C to 45 DEG C and the surface potential of the support on the backup roller set to 0.5 to 2 kV before it is coated with the coating solution, whereby even in the case where the surface of the web is relatively low in the number of polar groups, a relatively high potential can be uniformly provided on the surface of the web, and the critical coating speed can be greatly increased. <IMAGE>

IPC 1-7
B05D 3/14; **G03C 1/74**

IPC 8 full level
B05D 1/00 (2006.01); **B05D 1/26** (2006.01); **B05D 3/02** (2006.01); **B05D 3/14** (2006.01); **B05D 7/00** (2006.01); **B05D 7/04** (2006.01); **C08J 7/04** (2006.01); **G03C 1/74** (2006.01); **G03G 5/05** (2006.01)

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Citation (search report)
• [Y] EP 0055983 A2 19820714 - POLAROID CORP [US]
• [Y] EP 0299492 A2 19890118 - FUJI PHOTO FILM CO LTD [JP]
• [A] EP 0386796 A2 19900912 - FUJI PHOTO FILM CO LTD [JP]
• [Y] PATENT ABSTRACTS OF JAPAN vol. 14, no. 530 (P-1134) 21 November 1990 & JP-A-02 223 945 (FUJI PHOTO FILM CO LTD) 6 September 1990
• [Y] PATENT ABSTRACTS OF JAPAN vol. 3, no. 77 (E-120) 30 June 1979 & JP-A-54 054 020 (FUJI PHOTO FILM CO LTD) 27 April 1979
• [A] PATENT ABSTRACTS OF JAPAN vol. 10, no. 366 (C-390) 6 December 1986 & JP-A-61 161 177 (FUJI PHOTO FILM CO LTD) 21 July 1986

Cited by
US6716286B2; US6177141B1; EP0945756A1; US6040109A; US6127003A; US5609923A; EP0836117A3; US6511711B2; WO03064766A3; US6305854B1; US6572516B2; US6368675B1; US6475572B2; US6666918B2

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