

Title (en)  
PRODUCTION OF A DYED PATTERNED WEB

Title (de)  
HERSTELLUNG EINES FARBIG GEMUSTERTEN VLIESES

Title (fr)  
PRODUCTION D'UNE BANDE A MOTIFS COLORES

Publication  
**EP 1581700 A1 20051005 (EN)**

Application  
**EP 03813737 A 20031216**

Priority  
• SE 0301959 W 20031216  
• SE 0203801 A 20021220

Abstract (en)  
[origin: WO2004057110A1] The present invention relates to a method for production of a three-dimensional dyed macropattern (20, 21) in a web (1, 101) of web-shaped flexible material. The method comprises a bonding device (4) being made, in interaction with the dye-coated tops (13) of the raised macroportions (10a), to form bonding points (15a) and three-dimensional bonding areas (15b) at the same time as the bonding areas (15b) and/or the bonding points (15a) are dyed, the three-dimensional dyed macropattern (20, 21) being formed in this operation.

IPC 1-7  
**D21H 27/02**; **B31F 1/07**; **B32B 3/28**; **B32B 31/12**

IPC 8 full level  
**B29C 59/04** (2006.01); **B29C 65/02** (2006.01); **B29C 65/08** (2006.01); **B31F 1/07** (2006.01); **B32B 3/30** (2006.01); **B32B 38/14** (2006.01); **D06B 11/00** (2006.01); **D06C 23/04** (2006.01); **D06P 7/00** (2006.01); **D21H 27/02** (2006.01); **B32B 38/06** (2006.01); **D21H 21/28** (2006.01); **D21H 25/00** (2006.01); **D21H 27/40** (2006.01)

CPC (source: EP US)  
**B29C 59/04** (2013.01 - EP); **B29C 65/086** (2013.01 - EP US); **B29C 65/087** (2013.01 - EP); **B29C 66/21** (2013.01 - EP); **B29C 66/729** (2013.01 - EP); **B29C 66/81433** (2013.01 - EP); **B29C 66/83411** (2013.01 - EP); **B29C 66/83511** (2013.01 - EP); **B29C 66/9513** (2013.01 - EP); **B31F 1/07** (2013.01 - EP); **B32B 3/30** (2013.01 - EP); **B32B 38/14** (2013.01 - EP); **D06B 11/0066** (2013.01 - EP US); **D06B 13/00** (2013.01 - EP); **D06C 23/04** (2013.01 - EP); **D06P 7/00** (2013.01 - EP); **D21H 27/02** (2013.01 - EP); **B29C 65/18** (2013.01 - EP); **B29C 66/45** (2013.01 - EP); **B29C 66/71** (2013.01 - EP); **B29C 66/72343** (2013.01 - EP); **B29C 66/73921** (2013.01 - EP); **B29C 2795/005** (2013.01 - EP); **B29L 2009/001** (2013.01 - EP); **B31F 2201/0733** (2013.01 - EP); **B31F 2201/0738** (2013.01 - EP); **B31F 2201/0761** (2013.01 - EP); **B31F 2201/0787** (2013.01 - EP); **B31F 2201/0792** (2013.01 - EP); **B32B 37/0084** (2013.01 - EP); **B32B 38/06** (2013.01 - EP); **B32B 2310/028** (2013.01 - EP); **D21H 21/28** (2013.01 - EP); **D21H 25/005** (2013.01 - EP); **D21H 27/40** (2013.01 - EP)

C-Set (source: EP)  
1. **B29C 66/71** + **B29K 2023/06**  
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