

Title (en)

METHOD AND APPARATUS FOR PATTERNING SUBSTRATES

Publication

**EP 0177277 B1 19901122 (EN)**

Application

**EP 85306852 A 19850926**

Priority

- US 65596684 A 19840928
- US 65596784 A 19840928
- US 65596884 A 19840928
- US 65611984 A 19840928

Abstract (en)

[origin: EP0177277A1] A method for altering the surface appearance or texture of a textile or other substrate comprises impinging the surface of the substrate (25) with a high velocity fluid jet (18) with water being a preferred fluid. The substrate is placed against a support (20), and a fluid stream having a peak dynamic pressure in excess of about 2068 kPa (300 p.s.i.g) is directed onto the fabric surface. Various means are adopted to interrupt and re-establish contact between the stream and the surface in accordance with pattern information.

IPC 1-7

**D06C 23/04**

IPC 8 full level

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CPC (source: EP KR)

**D04H 1/495** (2013.01 - EP); **D06C 23/00** (2013.01 - EP KR); **D06C 23/04** (2013.01 - KR)

Citation (examination)

- US 3508308 A 19700428 - BUNTING WILLIAM WALLAR JR, et al
- AU 287821 B

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