

Title (en)

MICROSTRUCTURED POLYMERIC SUBSTRATE

Title (de)

MIKROSTRUKTURIERTES KUNSTSTOFFSUBSTRAT

Title (fr)

SUBSTRAT POLYMERE MICROSTRUCTURE

Publication

EP 0854781 A1 19980729 (EN)

Application

EP 96930893 A 19960916

Priority

- US 9614825 W 19960916
- US 54237995 A 19951012

Abstract (en)

[origin: WO9713633A1] A method of preparing a polymeric substrate having a surface which includes a plurality of microaberrations (5a, 5b) is provided. A polymeric material (1) in a flowable state is contacted with a resilient surface (9) to form microaberrations (5a, 5b) which are inverted replicas of microaberrations (4a, 4b) present on the resilient surface. A cleaning article and a slip control material which include the microstructured polymeric substrate are also provided.

IPC 1-7

B29C 59/02

IPC 8 full level

B29C 59/02 (2006.01); **B29C 59/04** (2006.01)

CPC (source: EP)

B29C 59/022 (2013.01); **B29C 59/04** (2013.01); **B29C 2059/023** (2013.01)

Citation (search report)

See references of WO 9713633A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

WO 9713633 A1 19970417; CA 2234154 A1 19970417; EP 0854781 A1 19980729; JP H11513333 A 19991116

DOCDB simple family (application)

US 9614825 W 19960916; CA 2234154 A 19960916; EP 96930893 A 19960916; JP 51504297 A 19960916