

Title (en)

ARTICLES OF MANUFACTURE AND METHODS FOR STAINING BIOMOLECULES

Title (de)

HERGESTELLTE VORRICHTUNGEN UND METHODEN ZUM FÄRBEN VON BIOMOLEKÜLEN

Title (fr)

ARTICLES MANUFACTURES ET PROCEDES DE MARQUAGE DE BIOMOLECULES

Publication

EP 1057001 A2 20001206 (EN)

Application

EP 99908309 A 19990219

Priority

- US 9903704 W 19990219
- US 7517398 P 19980219

Abstract (en)

[origin: WO9942620A2] Biomolecules contained in gels or on membranes can be stained or labeled, without direct contact with toxic staining solutions, by applying to the gel or membrane an article of manufacture comprising a flexible backing with a coating that contains a stain or label. During the application, the stain or label is transferred from the backing to the biomolecules, marking them. The volume of the staining solution in this procedure is minimized, and environmental hazards are reduced. Furthermore, ease of manufacture reduces the cost of the article.

IPC 1-7

G01N 1/30; **G01N 33/543**; **C12Q 1/68**

IPC 8 full level

C12Q 1/68 (2006.01); **C12Q 1/6806** (2018.01); **G01N 1/30** (2006.01); **G01N 33/483** (2006.01); **G01N 33/52** (2006.01); **G01N 33/53** (2006.01); **G01N 33/543** (2006.01)

CPC (source: EP)

C12Q 1/6806 (2013.01); **G01N 1/30** (2013.01); **G01N 33/5436** (2013.01)

Citation (search report)

See references of WO 9942620A2

Cited by

WO2005033342A1; EP1988177A1

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)

WO 9942620 A2 19990826; **WO 9942620 A3 19991118**; **WO 9942620 A9 20000302**; AU 2777199 A 19990906; CA 2321100 A1 19990826; EP 1057001 A2 20001206; JP 2002504351 A 20020212

DOCDB simple family (application)

US 9903704 W 19990219; AU 2777199 A 19990219; CA 2321100 A 19990219; EP 99908309 A 19990219; JP 2000532558 A 19990219