

Title (en)
PULSE-FIELD MULTIPLEX CAPILLARY ELECTROPHORESIS SYSTEM

Title (de)
PULSFELD-MULTIPLEX-KAPILLARELEKTROPHORESESYSTEM

Title (fr)
SYSTÈME D'ÉLECTROPHORÈSE CAPILLAIRE MULTIPLEX EN CHAMP PULSÉ

Publication
EP 3417281 A1 20181226 (EN)

Application
EP 17733954 A 20170201

Priority
• US 201514984039 A 20151230
• US 2017015978 W 20170201

Abstract (en)
[origin: WO2017117616A1] The invention is a multiplex, pulsed-field capillary electrophoresis instrument with the ability to analyze DNA fragments with sizes greater than 50,000 bp, greater than 100,000 bp and even greater than 150,000 base pairs. The parallel capillary electrophoresis system allows for the simultaneous analysis of at least 12 samples while applying a pulse or varying electric field for separation.

IPC 8 full level
G01N 27/447 (2006.01)

CPC (source: EP)
G01N 27/44713 (2013.01)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2017117616 A1 20170706; EP 3417281 A1 20181226; EP 3417281 A4 20190828

DOCDB simple family (application)
US 2017015978 W 20170201; EP 17733954 A 20170201