

Title (en)

CASSETTE FOR ELECTROPHORESIS APPARATUS

Title (de)

KASSETTE FÜR ELEKTROFORETISCHE VORRICHTUNG

Title (fr)

CASSETTE POUR ELECTROPHORESE

Publication

EP 1730510 A1 20061213 (EN)

Application

EP 04724712 A 20040331

Priority

IT 2004000163 W 20040331

Abstract (en)

[origin: WO2005095940A1] Parallelepiped-shaped cassette for electrophoresis, having the height reduced with respect to the width thereof and consisting of a rigid container (3) able to contain gel and a removable airtight lid (2) which, at the corners of a narrower side thereof, has two chamfers (25, 26) facing the container (3), the latter having on a lateral wall a hole (31) for feeding gel, as well as two protrusions (21, 22) and one comb (23), both being parallel to a shorter side thereof. Such a cassette, while acting as closed until the moment of use, turns instead into the open condition at the moment of the insertion thereof into the apparatus for electrophoresis. It allows the operator to act onto the gel even after the first operation of electrophoretic separation and consequently to carry out further analyses on separated samples.

IPC 8 full level

G01N 27/447 (2006.01)

CPC (source: EP)

G01N 27/44704 (2013.01)

Citation (search report)

See references of WO 2005095940A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005095940 A1 20051013; EP 1730510 A1 20061213

DOCDB simple family (application)

IT 2004000163 W 20040331; EP 04724712 A 20040331