

Title (en)
SOLUTION LOADING ANALYZER

Publication
EP 0335915 A4 19910828 (EN)

Application
EP 88902688 A 19880229

Priority
US 10869387 A 19871015

Abstract (en)
[origin: WO8903524A1] A portable, battery powered instrument for measuring the amount of material dissolved in a liquid solution employs electro-optic technology based on the Beer-Lambert Law. A sample probe (14) is inserted in a solution to be measured. The results of the measurement are displayed on a display (22). The displayed results are frozen for a predetermined period of time at the expiration of which, the power is turned off to conserve battery power.

IPC 1-7
G01N 21/59

IPC 8 full level
G01N 21/27 (2006.01); **G01N 21/25** (2006.01); **G01N 21/59** (2006.01); **G01J 1/16** (2006.01); **G01N 21/85** (2006.01)

CPC (source: EP)
G01N 21/251 (2013.01); **G01J 1/1626** (2013.01); **G01J 2001/161** (2013.01); **G01N 21/8507** (2013.01); **G01N 2201/0693** (2013.01); **G01N 2201/12761** (2013.01)

Citation (search report)

- [Y] US 4003662 A 19770118 - RETZER ERICH, et al
- [Y] DE 2135076 A1 19730125 - KEENE CORP
- [A] EP 0182647 A2 19860528 - HOME DIAGNOSTICS INC [US]
- See references of WO 8903524A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
WO 8903524 A1 19890420; EP 0335915 A1 19891011; EP 0335915 A4 19910828; JP H02501677 A 19900607

DOCDB simple family (application)
US 8800523 W 19880229; EP 88902688 A 19880229; JP 50264288 A 19880229