

Title (en)

Method and apparatus for determining affinity data between a ligand and a target

Title (de)

Verfahren und Vorrichtung zur Bestimmung von Ligand/Ziel-Affinitätsdaten

Title (fr)

Dispositif et procédé de détermination de données d'affinité entre une cible et un ligand

Publication

**EP 1209610 A8 20020904 (FR)**

Application

**EP 00403326 A 20001128**

Priority

EP 00403326 A 20001128

Abstract (en)

[origin: EP1209610A1] The apparatus includes a calculator for receiving information representative of a target and of a ligand that might interact with the target at a receptor site. The calculator determines an affinity value representative of the association energy between the target and the ligand on the basis of the received information. A comparator delivers data representative of affinity level between the target and the ligand on the basis of the target/ligand affinity value and a selected reference parameter. Independent claims are included for a method of determining affinity data between a ligand and a target, for a method of determining drug resistance, for a method of monitoring a mammal who is becoming resistant to a drug, for a method for discovering a drug and for a method for changing a drug.

IPC 1-7

**G06F 19/00**

IPC 8 full level

**G06F 19/00** (2006.01); **G06F 19/18** (2011.01); **G16B 20/30** (2019.01)

CPC (source: EP US)

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DOCDB simple family (publication)

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