

Title (en)

ANALYZING MOLECULE AND PROTEIN DIVERSITY

Title (de)

ANALYSIEREN VON MOLEKULEN UND PROTEINEN VERSCHIEDENHEIT

Title (fr)

ANALYSE DE LA DIVERSITE MOLECULAIRE ET PROTEIQUE

Publication

**EP 1203330 A2 20020508 (EN)**

Application

**EP 00925889 A 20000331**

Priority

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- US 12748699 P 19990402

Abstract (en)

[origin: WO0060507A2] A computer-based method in which a set of constraints is placed on possible target surfaces, and a fully enumerated set of theoretical target surfaces under the given constraints is created, such that each surface has a defined, continuous volume and a defined, continuous surface area. One or more sets of objects are mapped to the fully enumerated set of theoretical target surfaces to define corresponding subsets of the fully enumerated set of theoretical target surfaces. An aspect of diversity of the objects is analyzed based on degrees of similarities and differences among the corresponding subsets.

IPC 1-7

**G06F 17/50**

IPC 8 full level

**G06F 17/50** (2006.01); **G16B 15/00** (2019.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 0060507A2

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