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(54) **METHOD OF PERFORMING MACHINE LEARNING OF A SMALL ANGLE X-RAY SCATTERING MEASUREMENT DATA ANALYSIS MODEL**

VERFAHREN ZUR DURCHFÜHRUNG VON MASCHINELLEM LERNEN EINES KLEINWINKEL-RÖNTGENSTREUUNGSMESSDATENANALYSEMODELLS

PROCÉDÉ DE RÉALISATION D'APPRENTISSAGE AUTOMATIQUE D'UN MODÈLE D'ANALYSE DE DONNÉES DE MESURE DE DIFFUSION DE RAYONS X À PETIT ANGLE

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(74) Representative: **Regimbeau**
20, rue de Chazelles
75847 Paris Cedex 17 (FR)

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(56) References cited:
WO-A1-2021/257457 CN-A- 112 037 181
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(73) Proprietor: **Xenocs**
38000 Grenoble (FR)

- **GUTMAN BENJAMIN ET AL: "Angular super-resolution retrieval in small-angle X-ray scattering", SCIENTIFIC REPORTS, vol. 10, no. 1, 29 August 2020 (2020-08-29), XP093018452, Retrieved from the Internet <URL:https://www.nature.com/articles/s41598-020-73030-2.pdf> DOI: 10.1038/s41598-020-73030-2**
- **GUTMAN BENJAMIN ET AL: "Angular super-resolution retrieval in small-angle X-ray scattering", SCIENTIFIC REPORTS, vol. 10, no. 1, 29 August 2020 (2020-08-29), XP093018452, Retrieved from the Internet <URL:https://www.nature.com/articles/s41598-020-73030-2.pdf> [retrieved on 20230127], DOI: 10.1038/s41598-020-73030-2**

(72) Inventors:

- **Høghøj, Peter**
38000 Grenoble (FR)
- **Coué, Christophe**
38000 Grenoble (FR)
- **Cavallari, Chiara**
38000 Grenoble (FR)
- **Monge, Nicolas**
38000 Grenoble (FR)

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