

Title (en)

DEVICE AND METHOD FOR DETECTING NEUTRINOS

Title (de)

VORRICHTUNG UND VERFAHREN ZUR DETEKTION VON NEUTRINOS

Title (fr)

DISPOSITIF ET PROCEDE DE DETECTION DE NEUTRINOS

Publication

EP 4034916 A1 20220803 (FR)

Application

EP 20780997 A 20200925

Priority

- FR 1910610 A 20190926
- EP 2020076925 W 20200925

Abstract (en)

[origin: WO2021058752A1] Method for detecting neutrinos, comprising the following steps: (a) providing free neutrons in a collision area (Z), (b) detecting at least one elementary particle transmitted in the collision area (Z), in particular by detecting the energy and/or the direction thereof, (c) determining, from the detected elementary particle(s), information on at least one neutrino which has arrived in the collision area and has collided with a free neutron present in the collision area (Z).

IPC 8 full level

G01T 1/16 (2006.01)

CPC (source: EP)

G01T 1/1606 (2013.01)

Citation (search report)

See references of WO 2021058752A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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