

Title (en)

PROTECTIVE DEVICE FOR SPINNING FACILITIES

Title (de)

SCHUTZVORRICHTUNG FÜR SPINNEREIANLAGEN

Title (fr)

DISPOSITIF DE PROTECTION POUR INSTALLATIONS DE FILAGE

Publication

**EP 4150140 A1 20230322 (DE)**

Application

**EP 21722789 A 20210427**

Priority

- DE 102020112784 A 20200512
- EP 2021060914 W 20210427

Abstract (en)

[origin: WO2021228544A1] The invention relates to a device which has a sensor (8) that responds to at least one specified combustion gas. The sensor (8) is designed to be attached on or in a section (2, 6, 17) of a spinning facility such that a detection section of the sensor (8) is oriented towards a hollow chamber (2a, 6a, 16) of said section (2, 6, 17) to be detected. A spinning facility section (2, 6, 17) has the sensor (8) and the hollow chamber (2a, 6a, 16), and a spinning facility has such a spinning facility section (2, 6, 17).

IPC 8 full level

**D01G 31/00** (2006.01); **D01H 13/14** (2006.01); **G08B 17/117** (2006.01)

CPC (source: EP)

**D01G 31/00** (2013.01); **D01H 13/14** (2013.01); **G08B 17/117** (2013.01)

Citation (search report)

See references of WO 2021228544A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**DE 102020112784 A1 20211118**; CN 115516145 A 20221223; EP 4150140 A1 20230322; WO 2021228544 A1 20211118

DOCDB simple family (application)

**DE 102020112784 A 20200512**; CN 202180033604 A 20210427; EP 2021060914 W 20210427; EP 21722789 A 20210427