

Title (en)  
MODEL INTERPRETATION

Title (de)  
MODELLINTERPRETATION

Title (fr)  
INTERPRÉTATION DE MODÈLE

Publication  
**EP 3782079 A1 20210224 (EN)**

Application  
**EP 19788527 A 20190408**

Priority  

- US 201815959040 A 20180420
- US 201815959030 A 20180420
- US 2019026331 W 20190408

Abstract (en)  
[origin: WO2019204072A1] Input data associated with a machine learning model is classified into a plurality of clusters. A plurality of linear surrogate models are generated. One of the plurality of linear surrogate models corresponds to one of the plurality of clusters. A linear surrogate model is configured to output a corresponding prediction based on input data associated with a corresponding cluster. Prediction data associated with the machine learning model and prediction data associated with the plurality of linear surrogate models are outputted.

IPC 8 full level  
**G06N 3/02** (2006.01); **G06N 3/063** (2006.01); **G06N 3/08** (2006.01)

CPC (source: EP)  
**G06N 5/01** (2023.01); **G06N 5/045** (2013.01); **G06N 7/01** (2023.01); **G06N 20/20** (2018.12)

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

DOCDB simple family (publication)  
**WO 2019204072 A1 20191024**; CN 112154459 A 20201229; EP 3782079 A1 20210224; EP 3782079 A4 20220119;  
SG 11202009599S A 20201029

DOCDB simple family (application)  
**US 2019026331 W 20190408**; CN 201980026981 A 20190408; EP 19788527 A 20190408; SG 11202009599S A 20190408