

Title (en)

METHOD AND SYSTEM FOR CONTROLLING SCAM PHONE CALLS

Title (de)

VERFAHREN UND SYSTEM ZUR STEUERUNG VON SCAM-TELEFONANRUFEN

Title (fr)

PROCEDE ET SYSTEME DE LUTTE CONTRE LA FRAUDE TELEPHONIQUE AUX APPELS-PIEGES

Publication

EP 4252407 A1 20231004 (FR)

Application

EP 21823979 A 20211123

Priority

- FR 2012082 A 20201124
- FR 2021052072 W 20211123

Abstract (en)

[origin: WO2022112706A1] The invention relates to a method for controlling scams in which a phone call requests a return call to a target number, comprising the following steps: - collecting signalling data of phone calls made via a telephone network (2); - detecting suspicious calls from signalling data collected and using a detection algorithm, and for each suspicious call detected, identifying a suspicious number; - comparing the suspicious number with a number and/or at least one range of certified target numbers contained in a certification database, and defining a risk profile for the suspicious number accordingly. Methods and systems for controlling phone scams

IPC 8 full level

H04M 15/06 (2006.01); **H04M 15/00** (2006.01); **H04W 4/24** (2018.01); **H04W 12/122** (2021.01)

CPC (source: EP US)

H04L 63/1491 (2013.01 - EP); **H04M 15/06** (2013.01 - EP US); **H04M 15/41** (2013.01 - EP); **H04M 15/47** (2013.01 - EP US); **H04W 4/24** (2013.01 - EP); **H04W 12/122** (2021.01 - EP)

Citation (search report)

See references of WO 2022112706A1

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)

FR 3116688 A1 20220527; **FR 3116688 B1 20231103**; EP 4252407 A1 20231004; US 2024031492 A1 20240125; WO 2022112706 A1 20220602

DOCDB simple family (application)

FR 2012082 A 20201124; EP 21823979 A 20211123; FR 2021052072 W 20211123; US 202118254130 A 20211123