

Title (en)

METHOD FOR SECURELY TRANSFERRING A FILE

Title (de)

VERFAHREN ZUM SICHEREN ÜBERMITTELN EINER DATEI

Title (fr)

PROCÉDÉ DE TRANSMISSION SÛRE D'UN FICHIER

Publication

**EP 3912305 A1 20211124 (DE)**

Application

**EP 20702970 A 20200116**

Priority

- DE 102019101195 A 20190117
- EP 2020000014 W 20200116

Abstract (en)

[origin: WO2020148087A1] A method for securely transferring a file (F) between a first computer device (100) that is designed to securely transfer files and a second computer device (200) that is not designed to securely transfer files, via a cloud-based platform (P) using symmetrical encryption (A) of a file (F) to be transferred with a symmetrical file key (SK), and asymmetrical encryption (B) of the randomly generated file key (SK) with the public key (AK1) of an asymmetrical key pair (AK) consisting of the public key (AK1) and the private key (AK2).

IPC 8 full level

**H04L 9/08** (2006.01); **H04L 29/06** (2006.01); **H04L 29/08** (2006.01)

CPC (source: EP)

**G06F 21/602** (2013.01); **H04L 9/0822** (2013.01); **H04L 9/0825** (2013.01); **H04L 9/0894** (2013.01); **G06F 2221/2107** (2013.01); **H04L 63/0428** (2013.01); **H04L 67/1097** (2013.01); **H04L 2463/062** (2013.01)

Citation (search report)

See references of WO 2020148087A1

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 2020148087 A1 20200723**; DE 102019101195 A1 20200723; EP 3912305 A1 20211124

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