

Title (en)  
AUTHENTICATION SYSTEM AND METHOD

Title (de)  
AUTHENTIFIZIERUNGSSYSTEM UND -VERFAHREN

Title (fr)  
SYSTÈME ET PROCÉDÉ D'AUTHENTIFICATION

Publication  
**EP 3631662 A1 20200408 (EN)**

Application  
**EP 17911253 A 20170525**

Priority  
US 2017034386 W 20170525

Abstract (en)  
[origin: WO2018217204A1] Data describing a request to access a computer program is received at a processing component from a requesting device operated by an end user. The processing component determines whether an existing authentication session for the end user exists. In accordance with a determination that the existing authentication session for the end user does not exist, the end user is prompted to authenticate to the processing component. In accordance with a determination that the existing authentication session for the end user exists, a risk assessment is performed. The risk assessment comprises a consideration of one or both of (i) one or more request characteristics associated with the request to access the computer program and (ii) one or more computer program access criteria. In accordance with a determination that risk assessment is positive, the requesting device is provided with access to the computer program. In accordance with a determination that risk assessment is negative, the end user is prompted to perform an authentication activity. In response to receiving data indicating that the end user performed the authentication activity, and the authentication activity is successful, a new authentication session is established for the end user and the requesting device is provided with access to the computer program.

IPC 8 full level  
**G06F 21/31** (2013.01); **H04L 9/08** (2006.01); **H04W 12/06** (2009.01); **H04W 12/08** (2009.01)

CPC (source: EP US)  
**G06F 21/31** (2013.01 - EP); **G06F 21/32** (2013.01 - EP); **G06F 21/577** (2013.01 - EP); **H04L 9/3226** (2013.01 - EP); **H04L 9/3234** (2013.01 - EP); **H04L 9/3247** (2013.01 - EP); **H04L 63/08** (2013.01 - EP); **H04L 63/0815** (2013.01 - EP US); **H04L 63/083** (2013.01 - EP); **H04W 12/06** (2013.01 - EP); **H04W 12/068** (2021.01 - EP US); **H04W 12/08** (2013.01 - EP US)

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 2018217204 A1 20181129**; CN 110869928 A 20200306; EP 3631662 A1 20200408; EP 3631662 A4 20201028

DOCDB simple family (application)  
**US 2017034386 W 20170525**; CN 201780091059 A 20170525; EP 17911253 A 20170525