

Title (en)  
DYNAMIC TCP STREAM PROCESSING WITH MODIFICATION NOTIFICATION

Title (de)  
DYNAMISCHE TCP-STROMVERARBEITUNG MIT ÄNDERUNGSBENACHRICHTIGUNG

Title (fr)  
TRAITEMENT DE FLUX TCP DYNAMIQUE À NOTIFICATION DE MODIFICATION

Publication  
**EP 3635916 A4 20201209 (EN)**

Application  
**EP 18812779 A 20180607**

Priority  
• US 201762516753 P 20170608  
• US 2018036395 W 20180607

Abstract (en)  
[origin: WO2018226919A1] Techniques for content inspection in a communication network, including detecting a packet in transit between a first and second endpoint, determining that content of the packet fails a content check, modifying a payload containing the content, adjusting a sequence number to account for the modification, and injecting a response message into a corresponding stream in an opposite direction. The response message may contain information relating to a reason for the rejection.

IPC 8 full level  
**H04L 47/43** (2022.01)

CPC (source: EP)  
**H04L 47/00** (2013.01); **H04L 47/34** (2013.01)

Citation (search report)  
[X] US 2014140342 A1 20140522 - NARAD CHARLES E [US]

Cited by  
US11539819B2

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

DOCDB simple family (publication)  
**WO 2018226919 A1 20181213**; AU 2018280156 A1 20191219; AU 2018280156 B2 20230209; AU 2018280156 C1 20230518; CA 3065804 A1 20181213; CA 3065804 C 20220726; CN 110999221 A 20200410; CN 110999221 B 20240220; CN 117834092 A 20240405; EP 3635916 A1 20200415; EP 3635916 A4 20201209; JP 2020523950 A 20200806; JP 7184881 B2 20221206

DOCDB simple family (application)  
**US 2018036395 W 20180607**; AU 2018280156 A 20180607; CA 3065804 A 20180607; CN 201880051533 A 20180607; CN 202410082200 A 20180607; EP 18812779 A 20180607; JP 2020517763 A 20180607