

Title (en)
IMPROVED RADIOFREQUENCY POWER LIMITER, AND ASSOCIATED RADIOFREQUENCY EMITTER AND/OR RECEIVER CHAIN AND LOW-
NOISE AMPLIFYING STAGE

Title (de)
VERBESSERTER HOCHFREQUENZLEISTUNGSBEGRENZER UND ZUGEHÖRIGE HOCHFREQUENZSENDER- UND/ODER -
EMPFÄNGERKETTE SOWIE RAUSCHARME VERSTÄRKERSTUFE

Title (fr)
LIMITEUR DE PUISSANCE RADIOFRÉQUENCE AMÉLIORÉ; CHAÎNE D'ÉMISSION ET/OU DE RÉCEPTION RADIOFRÉQUENCE ET ÉTAGE
D'AMPLIFICATION FAIBLE BRUIT ASSOCIÉS

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EP 3072234 A1 20160928 (FR)

Application
EP 14799480 A 20141118

Priority
• FR 1302646 A 20131118
• EP 2014074931 W 20141118

Abstract (en)
[origin: WO2015071495A1] The invention relates to a radiofrequency power limiter (300) comprising at least one transistor (T1, T2, T3, T4), a drain (D) of the or each transistor being directly connected to a mesh connecting an inlet (E) and an outlet (S) of the limiter, a source (S) of the or each transistor being connected to a common reference potential, and a gate (G) of the or each transistor being connected to a common command potential (Voff), the or each transistor being non-polarised between the drain thereof and the source thereof during the operation of the limiter.

IPC 8 full level
H03F 1/52 (2006.01)

CPC (source: EP US)
H03F 1/52 (2013.01 - EP US); **H03F 3/19** (2013.01 - EP US); **H03G 7/00** (2013.01 - EP US); **H03G 11/00** (2013.01 - EP US);
H03G 11/002 (2013.01 - US); **H03G 11/02** (2013.01 - EP US); **H03G 11/06** (2013.01 - EP US); **H03F 2200/211** (2013.01 - EP US);
H03F 2200/294 (2013.01 - EP US); **H03F 2200/444** (2013.01 - EP US); **H03F 2200/451** (2013.01 - US)

Citation (search report)
See references of WO 2015071495A1

Citation (examination)
US 5157289 A 19921020 - VASILE CARMINE F [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)
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EP 2014074931 W 20141118; EP 14799480 A 20141118; FR 1302646 A 20131118; US 201415035561 A 20141118