

Title (en)
COMMUNICATION DEVICE

Title (de)
KOMMUNIKATIONSVORRICHTUNG

Title (fr)
DISPOSITIF DE COMMUNICATION

Publication
EP 2277303 A1 20110126 (FR)

Application
EP 09761913 A 20090519

Priority
• FR 2009050925 W 20090519
• FR 0853256 A 20080520

Abstract (en)
[origin: WO2009150362A1] The communication device (4) comprises : first communication means (3) for communicating with a first fax machine (1) in send and receive mode by way of an analogue link (2); second communication means (8) for communicating in send and receive mode with a digital communication network (27) by way of a digital link (26); means (7) for transforming an analogue signal into a digital signal; storage means (6) suitable for storing the telephone number of a remote second fax machine (33, 35) which is the addressee of a fax to be sent, and for storing a digital data file corresponding to the transformation of a fax in analogue form into a digital file by said transformation means (7); and electronic control means (5) comprising first means (10) for simulating an analogue telephone network, second means (11) for simulating said second fax machine (33, 35) ready to receive a fax, and means (12) for dispatching, via the digital communication network (27), digital data comprising said digital file corresponding to the fax.

IPC 8 full level
H04N 1/42 (2006.01); **H04L 12/28** (2006.01)

CPC (source: EP US)
H04N 1/00212 (2013.01 - EP US); **H04N 1/00214** (2013.01 - EP US); **H04N 1/0022** (2013.01 - EP US); **H04N 1/32106** (2013.01 - EP US); **H04N 2201/0093** (2013.01 - EP US); **H04N 2201/3209** (2013.01 - EP US); **H04N 2201/3274** (2013.01 - EP US)

Citation (search report)
See references of WO 2009150362A1

Citation (examination)
• US 5461488 A 19951024 - WITEK KEITH E [US]
• US 2005190404 A1 20050901 - NAKAMURA MICHIIHIRO [JP]
• US 6052445 A 20000418 - BASHOURA JOSEPH ELIAS [US], et al
• WO 9747107 A1 19971211 - FEDER BENJAMIN [US]

Designated contracting state (EPC)
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 SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
WO 2009150362 A1 20091217; EP 2277303 A1 20110126; FR 2931607 A1 20091127; FR 2931607 B1 20110225; US 2011134478 A1 20110609; US 9300819 B2 20160329

DOCDB simple family (application)
FR 2009050925 W 20090519; EP 09761913 A 20090519; FR 0853256 A 20080520; US 99384209 A 20090519