

Title (en)

A TELEPHONE LINE INTERFACE CIRCUIT WITH AC AND DC LINE ADJUSTMENT

Title (de)

FERNSPRECHLEITUNGSSCHNITTSTELLENSCHALTUNG MIT AC/DC EINSTELLUNG

Title (fr)

CIRCUIT D'INTERFACE DE LIGNE TELEPHONIQUE AVEC REGLAGE DE LIGNE A COURANT ALTERNATIF ET A COURANT CONTINU

Publication

EP 1000496 A2 20000517 (EN)

Application

EP 99912012 A 19990422

Priority

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- IB 9900721 W 19990422

Abstract (en)

[origin: WO9957868A2] Disclosed is an interface circuit for a telephone line comprising integrated circuit means and switchable coupling means for coupling the telephone line and the integrated circuit means, the switchable coupling means being embodied as regulating means for regulating the AC and/or DC telephone line properties of the interface circuit. This reduces maximum voltage to the integrated circuit and shields the circuit of against high line voltages. Conversely take over distortion in the interface circuit is not propagated to the telephone line. Additionally there is no parallel current leaking away.

IPC 1-7

H04M 1/00; **H04M 1/738**

IPC 8 full level

H04M 1/00 (2006.01); **H04M 1/738** (2006.01); **H04M 1/74** (2006.01); **H04M 9/02** (2006.01)

CPC (source: EP KR)

H04M 1/60 (2013.01 - KR); **H04M 1/745** (2013.01 - EP); **H04M 9/02** (2013.01 - EP)

Citation (search report)

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DOCDB simple family (publication)

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