

Title (en)

DIGITAL SIGNAL TRANSMISSION AND RECEIVING APPARATUS.

Title (de)

GERÄT ZUM SENDEN UND EMPFANGEN DIGITALER SIGNALE.

Title (fr)

APPAREIL DE TRANSMISSION ET DE RECEPTION DE SIGNAUX NUMERIQUES.

Publication

**EP 0116603 A4 19841122 (EN)**

Application

**EP 83902728 A 19830802**

Priority

US 40664282 A 19820809

Abstract (en)

[origin: WO8400862A1] A differential line bus system includes differential transceivers (16) which are operative between active differential pull-up/pull down and passive differential biased-down and biased-up states on each of two bus lines (26, 28). Voltage-mode switching is employed. Two-wire, active-passive differential switching and detection is compatible with mutually incompatible wired-logic components, such as TTL open-collector and TTL open-emitter logic.

IPC 1-7

**H04L 25/02**; H04L 25/08; H04B 3/02

IPC 8 full level

**H04L 25/02** (2006.01); **H04L 12/40** (2006.01)

CPC (source: EP)

**H04L 12/40** (2013.01); **H04L 12/403** (2013.01)

Citation (search report)

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