

Title (en)
ELECTRONIC TERMINATOR CIRCUIT.

Title (de)
ELEKTRONISCHE ABSCHLUSS-SCHALTUNG.

Title (fr)
CIRCUIT ELECTRONIQUE TERMINEUR.

Publication
EP 0089350 A4 19850606 (EN)

Application
EP 82902779 A 19820806

Priority
US 30501281 A 19810924

Abstract (en)
[origin: WO8301162A1] A subscriber loop interface circuit (SLIC)(10) is used in a terminator circuit (100) which is ground referenced for providing signal conversion between a two-wire bidirectional transmission signal path (102, 104) and a pair of two-wire unidirectional transmission signal paths (106, 108). The SLIC and associated circuitry allows the use of an all electronic circuit to replace bulky transformers generally utilized in telecommunication systems.

IPC 1-7
H04B 1/58

IPC 8 full level
H04B 1/58 (2006.01); **H04B 3/03** (2006.01); **H04M 19/00** (2006.01); **H04Q 3/42** (2006.01)

CPC (source: EP)
H04B 1/58 (2013.01); **H04M 19/005** (2013.01)

Citation (search report)
• [A] US 3899646 A 19750812 - COBB DOUGLAS ROMAIN, et al
• [A] US 4041252 A 19770809 - COWDEN EARL THOMAS
• [A] IEEE JOURNAL OF SOLID-STATE CIRCUITS, vol. SC-16, no. 4, August 1981, pages 270-278, New York, US; W.D. PACE: "A monolithic telephone subscriber loop interface circuit".

Designated contracting state (EPC)
DE FR GB SE

DOCDB simple family (publication)
WO 8301162 A1 19830331; CA 1177985 A 19841113; EP 0089350 A1 19830928; EP 0089350 A4 19850606; JP S58501529 A 19830908

DOCDB simple family (application)
US 8201068 W 19820806; CA 408607 A 19820803; EP 82902779 A 19820806; JP 50274782 A 19820806