

Title (en)  
ENCASED TUBULAR CONDUCTOR

Title (de)  
GEKAPSELTER ROHRLEITER

Title (fr)  
CONDUCTEUR TUBULAIRE BLINDE

Publication  
**EP 0878039 A1 19981118 (DE)**

Application  
**EP 97904993 A 19970120**

Priority  
• DE 9700090 W 19970120  
• DE 19603463 A 19960131

Abstract (en)  
[origin: WO9728587A1] The invention concerns an encased tubular conductor (50) with the antenna (11) of a control and monitoring unit (15) mounted on its casing (5), facing towards the interior (4). The interior (4) acts as a wireless-transmission space for the transmission of information to a second antenna (51). This makes protected transmission possible over long distances. In addition, the exchange of information is also possible with sensors (7a to 7k) located in the interior (4) of the casing.

IPC 1-7  
**H02B 13/065**; G01R 31/12; H02H 1/00

IPC 8 full level  
**H02B 13/065** (2006.01); **H02G 5/06** (2006.01); **H01H 9/16** (2006.01)

CPC (source: EP US)  
**H02B 13/065** (2013.01 - EP US); **H01H 9/168** (2013.01 - EP US)

Citation (search report)  
See references of WO 9728587A1

Designated contracting state (EPC)  
CH DE FR GB IT LI

DOCDB simple family (publication)  
**WO 9728587 A1 19970807**; CN 1212085 A 19990324; EP 0878039 A1 19981118; JP 2000504199 A 20000404; US 6081729 A 20000627

DOCDB simple family (application)  
**DE 9700090 W 19970120**; CN 97192409 A 19970120; EP 97904993 A 19970120; JP 52722697 A 19970120; US 12752898 A 19980731