

Title (en)
CONSUMPTION MEASUREMENT SYSTEM FOR REMOTE READING

Title (de)
VERBRAUCHSERFASSUNGSSYSTEM ZUR FERNABLESUNG

Title (fr)
SYSTEME DE MESURE DE CONSOMMATION POUR RELEVÉ À DISTANCE

Publication
EP 0836732 A1 19980422 (DE)

Application
EP 96931813 A 19960917

Priority
• DE 19534969 A 19950920
• DE 19624273 A 19960618
• EP 9604068 W 19960917

Abstract (en)
[origin: US6115677A] PCT No. PCT/EP96/04068 Sec. 371 Date Mar. 20, 1998 Sec. 102(e) Date Mar. 20, 1998 PCT Filed Sep. 17, 1996 PCT Pub. No. WO97/11445 PCT Pub. Date Mar. 27, 1997A consumption recording system affixed to a wall comprises a consumption recording device and a radio module, which is connected to the consumption recording device. A microstrip antenna is connected to the radio module. The microstrip antenna is placed within a non-metallic casing cover of the consumption recording device in such a way that the main radiation direction of the microstrip antenna is directed perpendicularly away from the wall.

IPC 1-7
G08C 17/02; **H01Q 1/22**

IPC 8 full level
G08C 17/02 (2006.01); **H01Q 1/22** (2006.01); **H01Q 9/04** (2006.01)

CPC (source: EP US)
G08C 17/02 (2013.01 - EP US); **H01Q 1/2233** (2013.01 - EP US); **H01Q 9/0421** (2013.01 - EP US)

Citation (search report)
See references of WO 9711445A1

Cited by
DE102013113258A1; DE102013012041A1; DE102013012041B4; US9660325B2

Designated contracting state (EPC)
DE ES FR GB IT NL

DOCDB simple family (publication)
US 6115677 A 20000905; CA 2229638 A1 19970327; CA 2229638 C 20001010; EP 0836732 A1 19980422; EP 0836732 B1 19990113; ES 2126407 T3 19990316; WO 9711445 A1 19970327

DOCDB simple family (application)
US 4358698 A 19980320; CA 2229638 A 19960917; EP 9604068 W 19960917; EP 96931813 A 19960917; ES 96931813 T 19960917