Title (en)

RECEIVING DEVICE FOR SIGNALS TRANSMITTED ON THE BASIS OF THE IUR STANDARD TO VEHICLES, ESPECIALLY RAILWAY VEHICLES

Publication

EP 0329641 A3 19920122 (DE)

Application

EP 89890036 A 19890210

Priority

AT 34088 A 19880215

Abstract (en)

[origin: EP0329641A2] A receiving device for signals which are transmitted at alternating equidistant transmission frequencies on the basis of the IUR standard by transmitting aerials along a route, has an input part (4-11) of broad-band design for all the signal frequencies to be received, to which receiving channels (12-14), the number of which corresponds to the number of signal frequencies to be received and in which the signal frequencies are transposed downwards in mixing stages (16-20) and then amplified and demodulated in amplifier-demodulators (26-28), are connected via narrow-band filters (15-17). On the one hand, the demodulated output signals are fed directly to a switching matrix (32) and, on the other hand, are used for the derivation, via quality and/or quantity evaluation stages (33-35 and/or 39-41), of control signals in digital form which are applied to the switching matrix (32), so that the latter supplies the best signal at the output (45). <IMAGE>

IPC 1-7

B61L 1/12

IPC 8 full level

G08C 19/00 (2006.01); **B61L 1/12** (2006.01); **B61L 3/12** (2006.01); **H04B 7/26** (2006.01)

CPC (source: EP)

B61L 3/125 (2013.01); **B61L 3/126** (2013.01)

Citation (search report)

- [A] DE 3231564 A1 19840301 - SIEMENS AG [DE]
- [A] DE 3109849 A1 19820923 - BLAUPUNKT WERKE GMBH [DE]
- [A] FR 2322504 A1 19770325 - AUTOPHON AG [CH]
- [A] DE 1591556 A1 19701008 - SIEMENS AG
- [A] US 3158864 A 19641124 - LEHAN FRANK W

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ES2112752A1

Designated contracting state (EPC)

BE CH DE IT LI LU NL SE

DOCDB simple family (publication)

EP 0329641 A2 19890823; **EP 0329641 A3 19920122**; **EP 0329641 B1 19940601**; AT 391573 B 19901025; AT A34088 A 19900415; BA 96108 A 19981228; CS 275720 B6 19920318; CS 8900929 A2 19910411; DD 279134 A5 19900523; DE 58907722 D1 19940707; FI 890594 A0 19890208; FI 890594 A 19890816; FI 94303 B 19950428; FI 94303 C 19950810; HR P920604 A2 19940430; HR P920604 B1 19971031; HU 207188 B 19930301; HU T52900 A 19900828; PL 159890 B1 19930129; PL 277729 A1 19890904; RU 1838825 C 19930830; SI 8910331 A 19970228; UA 12996 A 19970228; YU 33189 A 19920720; YU 47301 B 19950131

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