Title (en)

SATELLITE SIGNALLING SYSTEM HAVING A SIGNAL BEAM WITH A VARIABLE BEAM AREA

Publication

EP 0504151 A4 19921202 (EN)

Application

EP 90915899 A 19901015

Priority

US 43226889 A 19891106

Abstract (en)

[origin: WO9107024A1] This invention relates to a satellite signalling system, such as a satellite paging system, having signal coverage over a very wide area. The satellite signalling system comprises a satellite (24) to which is coupled an antenna (22) for providing a signal beam having a variable beam area. The satellite can control the position of the antenna such that the signal beam can be directed in a predetermined sequence to a plurality of locations (28) on earth. The antenna (22) is arranged to vary the signal beam's area in dependence on the location to which the signal beam is directed. The signal beam comprises a data signal having a data rate which can be varied by the antenna in dependence on the beam area.

IPC 1-7

H04B 7/185

IPC 8 full level

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CPC (source: EP KR)

H04B 7/185 (2013.01 - KR); **H04B 7/2041** (2013.01 - EP); **H04W 84/022** (2013.01 - EP)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

WO 9107024 A1 19910516; AU 6616890 A 19910531; CA 2067809 A1 19910507; EP 0504151 A1 19920923; EP 0504151 A4 19921202; JP H05501489 A 19930318; KR 920704453 A 19921219; KR 950012831 B1 19951021

DOCDB simple family (application)

US 9005853 W 19901015; AU 6616890 A 19901015; CA 2067809 A 19901015; EP 90915899 A 19901015; JP 51501890 A 19901015; KR 920701051 A 19920504