

Title (en)

METHOD FOR CONTROLLING THE TRANSMISSION OF A BEAM OF RADIATED ENERGY IN A CELLULAR SATELLITE SYSTEM

Title (de)

VERFAHREN ZUR STEUERUNG EINES ENERGIESTRAHLS IN EINEM ZELLULAREN SATELLITENÜBERTRAGUNGSSYSTEM

Title (fr)

PROCEDE POUR COMMANDER LA TRANSMISSION D'UN FAISCEAU D'ENERGIE RAYONNEE DANS UN SYSTEME PAR SATELLITE CELLULAIRE

Publication

EP 0951760 A1 19991027 (EN)

Application

EP 97923397 A 19970117

Priority

US 9700204 W 19970117

Abstract (en)

[origin: WO9832245A1] Satellite footprints (16a, 16b, 16c) are partitioned into elongate spanning cells (18) and multiple elongate segments (22). The elongate spanning cells (18) resemble long strips that extend along an entire footprint (16a, 16b, 16c). The alignment of the elongate spanning cells (18) along a footprint (16a, 16b, 16c) is determined by a correction angle PHI , which compensates for the changing relative motion of the Earth's surface at various latitudes.

IPC 1-7

H04B 7/204

IPC 8 full level

H04B 7/204 (2006.01)

CPC (source: EP)

H04B 7/2041 (2013.01)

Citation (search report)

See references of WO 9832245A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

WO 9832245 A1 19980723; AU 2921097 A 19980807; EP 0951760 A1 19991027

DOCDB simple family (application)

US 9700204 W 19970117; AU 2921097 A 19970117; EP 97923397 A 19970117