

ABSTRACT**METHOD AND SYSTEM FOR SYNCHRONIZATION FOR DVB-S2 FRAME AND ITS**

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ASSOCIATED FRAME STRUCTURE

The invention relates to a communication system using the DVB-S2 standard, and its associated frame structure, the said system comprising at least two users U_i , characterized in that the super-frame ST1 associated with
10 the first user U1 is composed of at least one frame T1 each composed of at least one header, of a data part, the said super-frame ST1 comprising a number d1 of "dummy" variable size frames consisting of s1 slots,
the super-frame ST2 associated with the second user U2 is composed of one or more frames T2 each composed of at least one header, of a data part, the
15 said super-frame ST2 comprising a number d2 of "dummy" variable size frames consisting of s2 slots,
the system comprises a module NCC adapted for determining the number d1 and the number d2 of dummies to be introduced so that the temporal duration of ST2 is equal to the temporal duration of ST1.

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Figure 3 to be published



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