

Arrangement of contact pairs of twin conductors and of
conductors of a multi-core cable for the purpose of
reducing crosstalk

Abstract

The invention relates to an arrangement of contact pairs of twin conductors (1, 2; 3, 4; 5, 6; 7, 8) and of conductors of a multi-core cable for the purpose of reducing crosstalk, in which the contact pairs of the twin conductor (1, 2; 3, 4; 5, 6; 7, 8) or the conductor pairs define mutually parallel, non-congruent areas $F_{1,2}$; $F_{3,4}$; $F_{5,6}$; $F_{7,8}$, and the twin conductors (1, 2; 3, 4; 5, 6; 7, 8) or conductor pairs are arranged on electric equipotential lines of their neighboring twin conductors (1, 2; 3, 4; 5, 6; 7, 8).

Figure 1