

Title (en)

Method to produce a composite yarn consisting of textile threads and metallic wire, and composite yarn thus produced.

Title (de)

Verfahren zur Herstellung von Verbundgarn aus Textilfäden und Metalldraht, und dadurch produziertes Verbundgarn.

Title (fr)

Procédé pour la production de fil composite de fils textiles et fil métallique, et fil composite ainsi produit.

Publication

EP 0644283 A1 19950322 (EN)

Application

EP 94112329 A 19940808

Priority

IT UD930186 A 19930917

Abstract (en)

Method to produce a composite yarn (11) consisting of at least one metallic wire (12) and at least two textile threads (13), the method comprising a first step (14) of coupling the metallic wire (12) with at least two pre-doubled textile threads (13) so as to produce a coupled thread (15) in which the metallic wire (12) is positioned in an intermediate zone between the two textile threads (13), and a second twisting step (16) in which the desired twists are imparted to the coupled thread (15), at least the metallic wire (12) in the coupling step being unwound by being drawn from a hank positioned on a stationary swift. Composite yarn (11) which comprises at least one metallic wire (12) and at least two textile threads (13) and is produced with the above method, at least the metallic wire (12) in the coupling step being unwound by being drawn from a hank positioned on a stationary swift and being positioned in the vicinity of a lateral terminal position in the zone of reciprocal contact between the two textile threads (13) and being at least partly covered by the textile threads (13). <IMAGE>

IPC 1-7

D02G 3/12

IPC 8 full level

D02G 3/12 (2006.01)

CPC (source: EP)

D02G 3/12 (2013.01)

Citation (search report)

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