

Title (en)

Radiating cable and method of manufacturing a radiating cable

Title (de)

Abstrahlendes Kabel und Verfahren zur Herstellung eines abstrahlenden Kabels

Title (fr)

Câble rayonnant et procédé de fabrication d'un câble rayonnant

Publication

EP 3032637 B1 20200527 (EN)

Application

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Priority

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Abstract (en)

[origin: EP3032637A1] The invention relates to a radiating cable (10) for radiating electromagnetic energy, comprising an outer conductor (12) surrounding a longitudinal axis (14) of the cable (10), wherein the outer conductor (12) comprises a plurality of apertures (120_1, 120_2) arranged along said longitudinal axis (14), wherein a first aperture (120_1; 120_5; 120a) comprises a first shape, and wherein a second aperture (120_2; 120_7) comprises a second shape, wherein said second shape is obtained by applying a transformation to said first shape of said first aperture (120_1), wherein said transformation comprises mirroring said first shape at a second axis (14') which is substantially perpendicular to said longitudinal axis (14).

IPC 8 full level

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