

Title (en)
BALANCED PAIR DATA TRANSMISSION LINE

Title (de)
SYMMETRISCHE PAARDATENDATENÜBERTRAGUNGSLEITUNG

Title (fr)
LIGNE DE TRANSMISSION DE DONNÉES À PAIRE ÉQUILIBRÉE

Publication
EP 3246925 A1 20171122 (EN)

Application
EP 17382314 A 20170531

Priority
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Abstract (en)
The present invention relates to a balanced pair data transmission line (2) which comprises two electric conductors (200, 200') each having a longitudinal extension body; an insulating covering (20) which surrounds both of said electric conductors (200, 200') along the length of their respective bodies, said insulating covering (20) comprising surface depressions in each of the faces of the outer surface of said covering (20) close to the perpendicular line at the centre of the straight line between the two centres of said conductors (200, 200'); at least one longitudinal aperture (4) arranged along the central longitudinal axis of the insulating covering (20) between said conductors (200, 200'), keeping the two conductors (200, 200') covered with said covering (20); and at least one pre-cut (30, 30') arranged on at least one of said surface depressions of the outer surface of said insulating covering (20).

IPC 8 full level
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CPC (source: EP)
H01B 7/38 (2013.01); **H01B 11/002** (2013.01); **H01B 11/20** (2013.01)

Citation (applicant)
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• US 7737358 B2 20100615 - HOPKINSON WAYNE CHARLES [US], et al

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