

Title (en)  
RADIATING CABLE

Title (de)  
STRAHLENDES KABEL

Title (fr)  
CABLE RAYONNANT

Publication  
**EP 1016165 A1 20000705 (FR)**

Application  
**EP 98954558 A 19981112**

Priority  
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Abstract (en)  
[origin: FR2771859A1] The invention concerns a radiating cable comprising N first and N second insulated conducting wires (F1, F3; F2, F4 or F1, F2; F3, F4) cabled together in a maintaining sheath (G). At the first ends (E11-E14), the first wires (F1, F3) are connected to the external conductor (CE) of a coaxial supply cable (CX), and the second wires (F2, F4) are connected to the internal conductor (CI) of the coaxial cable. The second ends (E21-E24) of the first and second wires are respectively connected to the terminals of an adapted load (CH). Said radiating cable is less expensive than the standard radiating cable with slots and can be installed in buildings to operate up to about 3 GHz.

IPC 1-7  
**H01Q 13/20**; **H04B 5/00**; **H01B 13/20**

IPC 8 full level  
**H01Q 13/20** (2006.01); **H01Q 13/22** (2006.01); **H04B 5/00** (2006.01)

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**H01B 13/20** (2013.01 - KR); **H01Q 13/20** (2013.01 - EP); **H01Q 13/203** (2013.01 - EP)

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