

Title (en)
Heat-generative electric wire.

Title (de)
Wärme erzeugender elektrischer Draht.

Title (fr)
Fil électrique pour la production de chaleur.

Publication
EP 0391719 A1 19901010 (EN)

Application
EP 90303675 A 19900405

Priority
JP 8658789 A 19890405

Abstract (en)
A heat-generative electric wire (1) comprising a Ni-Fe alloy wire member (3) which contains 45 to 80% by weight of Ni with the remaining portion being substantially Fe and which is wound on or stranded with the outermost layer of an overhead electric wire (2) exhibits adequate heat generation at low power transmission to melt adhered snow or ice and permits high power transmission without excessive heat generation.

IPC 1-7
H02G 7/16; H05B 1/00

IPC 8 full level
H05B 3/12 (2006.01); **H05B 3/56** (2006.01)

CPC (source: EP KR)
H01B 7/28 (2013.01 - KR); **H05B 3/12** (2013.01 - EP); **H05B 3/56** (2013.01 - EP)

Citation (search report)
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• [A] US 4605819 A 19860812 - WARBURTON FRANK W [US]
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