

Title (en)
Field free heating cable

Title (de)
Feldfreies Heizkabel

Title (fr)
Câble chauffant dépourvu champ

Publication
EP 0858244 A2 19980812 (DE)

Application
EP 97120263 A 19971119

Priority
NO 970531 A 19970206

Abstract (en)
The cable has protective sheath (4) surrounding its core, which comprises a central resistance conductor (1) surrounded by an insulation sheath (2). A return conductor (5) is connected to the resistance conductor at one end of the cable. The return conductor comprises separate conductors (5a,5b,5c) distributed in the core. They are imbedded in a common insulation sheath (3) over the resistance conductor sheath (2).

IPC 1-7
H05B 3/56

IPC 8 full level
H05B 3/56 (2006.01)

CPC (source: EP)
H05B 3/56 (2013.01)

Cited by
US7388173B2

Designated contracting state (EPC)
DE DK FR SE

DOCDB simple family (publication)
EP 0858244 A2 19980812; EP 0858244 A3 19980930; EP 0858244 B1 20030122; DE 69718614 D1 20030227; DE 69718614 T2 20030522; NO 304000 B1 19981005; NO 970531 D0 19970206; NO 970531 L 19980807; PL 324632 A1 19980817

DOCDB simple family (application)
EP 97120263 A 19971119; DE 69718614 T 19971119; NO 970531 A 19970206; PL 32463298 A 19980204