

Title (en)
Heating element for crucible

Title (de)
Heizelement zum Beheizen von Schmelzriegeln

Title (fr)
Élément de chauffage pour creuset

Publication
EP 0690661 B1 19980408 (DE)

Application
EP 95109670 A 19950622

Priority
DE 4423196 A 19940701

Abstract (en)
[origin: EP0690661A1] An element heats the contents of a crucible and consists of a cylindrical hollow body (5) which is a series of meandering sections (7) each separated from the adjacent section by a slit (6). The novelty is that transitional zone from one section to the next is rounded. The margins (9) of the curved (7) meandering sections are of radius R whose dimension is approximately the same as the cross-section length L of one half (7a) of the meandering section.

IPC 1-7
H05B 3/62; F27D 11/02

IPC 8 full level
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