

Title (en)
COILER FURNACE

Publication
EP 0168375 B1 19870812 (DE)

Application
EP 85890109 A 19850513

Priority
AT 197084 A 19840618

Abstract (en)
[origin: US4608014A] A coiler-furnace unit comprises a coiler having a heatable coiler mandrel, which is disposed in a heat insulating housing, and strip guiding means comprising pressure applying rollers for engaging a strip to be coiled at least two cylindrical guide shoes, which extend around and are engageable with the coiler mandrel. In order to avoid heat losses, at least one heat insulating shielding element is provided, which is adapted to be introduced into the annular clearance defined on one side by the guide shoes when they have been retracted from the coiler mandrel and by the pressure-applying rollers and on the other side by the coiler mandrel or the strip coiled on said mandrel.

IPC 1-7
C21D 9/68

IPC 8 full level
B21C 47/26 (2006.01); **C21D 9/68** (2006.01)

CPC (source: EP US)
C21D 9/68 (2013.01 - EP US)

Cited by
US8256256B2

Designated contracting state (EPC)
BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0168375 A1 19860115; EP 0168375 B1 19870812; AT 382392 B 19870225; AT A197084 A 19860715; CA 1226132 A 19870901; DE 3560461 D1 19870917; JP S6114020 A 19860122; US 4608014 A 19860826

DOCDB simple family (application)
EP 85890109 A 19850513; AT 197084 A 19840618; CA 481891 A 19850521; DE 3560461 T 19850513; JP 13008585 A 19850617; US 74203485 A 19850606