

Title (en)
COIL BOX OVEN

Title (de)
COILBOXOFEN

Title (fr)
FOUR POUR CAISSE A ROULEAU

Publication
EP 1032716 A1 20000906 (DE)

Application
EP 98955579 A 19981114

Priority
• DE 19750998 A 19971118
• EP 9807298 W 19981114

Abstract (en)
[origin: WO9925883A1] The invention relates to a coilbox oven comprising a heating device for reheating a coil (3, 3') to a rolling temperature and a saddle (4') which receives the coil (3, 3') that is to be reheated. The saddle (4') is provided with two bearing surfaces (10, 11) tangentially supporting the outer periphery of the coil in order to ensure that the intermediately stored coil (3, 3') is uniformly heated wherever possible to a rolling temperature with a view to minimising the final thickness tolerances dependent on temperature.

IPC 1-7
C21D 9/54

IPC 8 full level
C21D 1/00 (2006.01); **C21D 9/54** (2006.01); **C21D 9/68** (2006.01)

CPC (source: EP)
C21D 9/54 (2013.01); **C21D 9/68** (2013.01)

Citation (search report)
See references of WO 9925883A1

Designated contracting state (EPC)
AT BE DE FI GB NL SE

DOCDB simple family (publication)
WO 9925883 A1 19990527; AR 014024 A1 20010131; AT E223508 T1 20020915; AU 1235299 A 19990607; AU 734790 B2 20010621; CA 2310411 A1 19990527; DE 19750998 C1 19990819; DE 59805451 D1 20021010; EP 1032716 A1 20000906; EP 1032716 B1 20020904; JP 2001523762 A 20011127; TW 490491 B 20020611; ZA 9810397 B 19990513

DOCDB simple family (application)
EP 9807298 W 19981114; AR P980105634 A 19981106; AT 98955579 T 19981114; AU 1235299 A 19981114; CA 2310411 A 19981114; DE 19750998 A 19971118; DE 59805451 T 19981114; EP 98955579 A 19981114; JP 2000521245 A 19981114; TW 87119007 A 19981202; ZA 9810397 A 19981113