

Title (en)  
PUSHER-TYPE OVEN

Publication  
**EP 0108047 B1 19860226 (DE)**

Application  
**EP 83890165 A 19830921**

Priority  
AT 363582 A 19821001

Abstract (en)  
[origin: CA1170448A] PUSHER-TYPE FURNACE The material to be processed through a furnace is carried on skid rails by shoes. In order to reduce the friction between the skid rails and the shoes, and the breakaway forces at the start of the pushing motion, slip plates are fitted in shallow recesses in the top phase of the skid rails.

IPC 1-7  
**F27D 3/02**; **F27B 9/22**; **F27B 9/26**

IPC 8 full level  
**C21D 1/00** (2006.01); **F27B 9/22** (2006.01); **F27B 9/26** (2006.01); **F27D 3/02** (2006.01)

CPC (source: EP US)  
**F27B 9/22** (2013.01 - EP US); **F27B 9/26** (2013.01 - EP US); **F27D 3/024** (2013.01 - EP US)

Cited by  
DE19949406A1; DE4420464A1; EP0543101A1; US5301929A; DE102015220908A1; WO0127548A1

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

DOCDB simple family (publication)  
**EP 0108047 A1 19840509**; **EP 0108047 B1 19860226**; AT 382956 B 19870511; AT A363582 A 19860915; CA 1170448 A 19840710; DE 3362325 D1 19860403; ES 526162 A0 19840816; ES 8407104 A1 19840816; IN 158243 B 19861004; JP S59100210 A 19840609; NO 157632 B 19880111; NO 157632 C 19880420; NO 833461 L 19840402; US 4540364 A 19850910

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**EP 83890165 A 19830921**; AT 363582 A 19821001; CA 438083 A 19830930; DE 3362325 T 19830921; ES 526162 A 19830930; IN 1166CA1983 A 19830923; JP 18090483 A 19830930; NO 833461 A 19830926; US 53515683 A 19830923