

Title (en)

VERTICAL-SHAFT TYPE KILN PROVIDED WITH MEANS FOR TRANSPORTING GOODS THERETHROUGH

Publication

**EP 0035865 B1 19841121 (EN)**

Application

**EP 81300888 A 19810304**

Priority

GB 8008083 A 19800308

Abstract (en)

[origin: EP0035865A2] A kiln comprises a vertical shaft for pallets on which goods to be heat treated are placed and means for lowering the pallets intermittently or continuously down the shaft from a loading station at the top of the shaft to an unloading station at its base. Air at ambient temperature or preheated air is introduced in a controlled manner at the base of the shaft and heating means are provided in the shaft intermediate its ends.

IPC 1-7

**F27B 9/14**

IPC 8 full level

**C04B 33/32** (2006.01); **C21D 1/00** (2006.01); **C21D 1/34** (2006.01); **F27B 1/02** (2006.01); **F27B 9/10** (2006.01); **F27B 9/14** (2006.01)

CPC (source: EP)

**F27B 9/10** (2013.01); **F27B 9/142** (2013.01)

Cited by

GB2160186A; DE19731753A1; DE19731753B4

Designated contracting state (EPC)

AT BE CH DE FR IT LI NL SE

DOCDB simple family (publication)

**EP 0035865 A2 19810916**; **EP 0035865 A3 19811125**; **EP 0035865 B1 19841121**; AT E10395 T1 19841215; DE 3167261 D1 19850103; GB 2071291 A 19810916; GB 2071291 B 19840215; JP S56137071 A 19811026

DOCDB simple family (application)

**EP 81300888 A 19810304**; AT 81300888 T 19810304; DE 3167261 T 19810304; GB 8106867 A 19810304; JP 3189881 A 19810304