

Title (en)

Process for drying tiles, in particular roof tiles

Title (de)

Verfahren zur Trocknung von Ziegel, insbesondere von Dachziegel

Title (fr)

Procédé de séchage de carreaux céramiques, notamment de tuiles

Publication

EP 0878679 A3 20001206 (DE)

Application

EP 98108832 A 19980514

Priority

DE 19720234 A 19970514

Abstract (en)

[origin: EP0878679A2] The bricks or tiles are dried in at least one tunnel dryer. They are dried up to a residual humidity of 4 to 6% in a first drying phase. The bricks or tiles subsequently undergo a second drying phase. The second phase takes place in a part in front of the firing kiln, with a further reduction of residual humidity to at least 1%. The further reduction of residual humidity in the second drying phase takes place at normal temperature by evaporation of the water.

IPC 1-7

F26B 3/00; **F26B 21/10**

IPC 8 full level

F26B 3/04 (2006.01); **F26B 15/14** (2006.01); **F26B 21/10** (2006.01)

CPC (source: EP)

F26B 3/04 (2013.01); **F26B 15/14** (2013.01); **F26B 21/10** (2013.01)

Citation (search report)

- [A] WO 9325360 A1 19931223 - WIENERBERGER ZIEGELIND [AT], et al
- [A] FR 2553085 A1 19850412 - THURINGIA SONNEBERG VEB [DD]
- [A] DE 19516205 A1 19961114 - KELLER GMBH [DE]
- [PA] DE 19702871 A1 19971106 - KELLER GMBH [DE]
- [A] EP 0193790 A2 19860910 - BAYER AG [DE]
- [A] EP 0468167 A1 19920129 - GAIL AG [DE]
- [A] US 3689611 A 19720905 - HARDY PAUL WILSON, et al
- [A] EP 0402305 A1 19901212 - RIEDEL RUDOLF [DE], et al
- [A] EP 0342335 A2 19891123 - LINGL ANLAGENBAU [DE]

Cited by

ITMO20120221A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0878679 A2 19981118; **EP 0878679 A3 20001206**; DE 19821607 A1 19981126; DE 19821607 C2 20010613

DOCDB simple family (application)

EP 98108832 A 19980514; DE 19821607 A 19980514