

Title (en)

Lateral planing apparatus for tiles and refractory products of different size

Title (de)

Maschine zum seitlichen Planieren von im Kalibriermass unterschiedlich grossen Ziegelei- und Feuerfest-Produkten

Title (fr)

Dispositif d'aplanissement lateral pour briques et produits réfractaires de diverses dimensions

Publication

EP 0849036 B1 20010905 (DE)

Application

EP 97122459 A 19971219

Priority

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- DE 19700003 A 19970101

Abstract (en)

[origin: EP0849036A1] The fire baked bricks and tiles (1) are transported past two milling stations (5,5') on two parallel drive belts (3). They are held down onto the drive belts by a third drive belt (4). Between the two milling stations, a vertical support frame (7) stabilises the belt drives and prevents vibrations from being transmitted between the milling stations. The milling stations finish the bricks/tiles to the correct dimensions. Each milling station has milling rotors and protective cowls. The elastic drive belts are reinforced and are profiled on the rear to run over drive gears and for alignment control.

IPC 1-7

B24B 7/00; **B24B 7/22**; **B24B 7/17**; **B28B 11/08**; **B28D 7/04**; **B28D 1/18**

IPC 8 full level

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CPC (source: EP)

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Cited by

EP2213413A3; CN107670305A; CN109334321A; EP3153636A2

Designated contracting state (EPC)

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EP 0849036 A1 19980624; **EP 0849036 B1 20010905**; AT E205124 T1 20010915; CZ 405897 A3 19991117; DE 59704528 D1 20011011; PL 185179 B1 20030331; PL 323899 A1 19980622

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