

## Title (en)

METHOD FOR REDUCTION IN WIDTH OF SLABS BY PRESSING AND PRESS FOR THE SAME

## Publication

**EP 0157575 A3 19870204 (EN)**

## Application

**EP 85302071 A 19850326**

## Priority

- JP 5953184 A 19840329
- JP 5953284 A 19840329
- JP 5953384 A 19840329

## Abstract (en)

[origin: EP0157575A2] A method of reducing widths of hot slabs by pressing with a pair of anvils. Each the anvil is formed with an entrance inclined portion having an inclined angle more than 10 DEG but less than 18 DEG on an entrance side of the hot slabs relative to an advancing direction of the hot slabs and with a parallel portion continuous to the entrance inclined portion. The hot slab is continuously pressed by the anvils to reduce its width to a predetermined width. In a preferred embodiment, the anvil is further formed with an exit inclined portion continuous to the parallel portion on an exit side of the hot slabs. After the pressing has arrived at a location of the slab near to its trailing end, the slab is further advanced to preform the trailing end of the slab with the aid of the exit inclined portion. Thereafter, the slab is once retracted and the remaining portion of the slab is pressed in the same manner as the initial pressing. Thus a tongue at the trailing end of the slab produced when simply pressing and a fishtail at the trailing end produced with the exit inclined portions are cancelled with each other, thereby obtaining sound slabs devoid of any defects such as tongues, fishtails and cracks.

## IPC 1-7

**B21J 5/00**; **B21J 13/02**

## IPC 8 full level

**B21B 1/02** (2006.01); **B21B 15/00** (2006.01); **B21J 1/04** (2006.01); **B21J 5/00** (2006.01); **B21J 13/02** (2006.01)

## CPC (source: EP KR)

**B21B 1/024** (2013.01 - EP); **B21B 15/00** (2013.01 - KR); **B21J 1/04** (2013.01 - EP); **B21J 5/00** (2013.01 - EP); **B21J 13/02** (2013.01 - EP); **B21B 2263/20** (2013.01 - EP)

## Citation (search report)

- [YP] EP 0112516 A2 19840704 - HITACHI LTD [JP]
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- [A] PATENTS ABSTRACTS OF JAPAN, vol. 8, no. 64 (M-285)[1501], 27th March 1984; & JP-A-58 215 202 (KAWASAKI SEITETSU K.K.) 14-12-1983
- [A] PATENTS ABSTRACTS OF JAPAN, vol. 7, no. 137 (M-222)[1282], 15th June 1983; & JP-A-58 053 301 (HITACHI SEISAKUSHO K.K.) 29-03-1983

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## Designated contracting state (EPC)

DE FR GB

## DOCDB simple family (publication)

**EP 0157575 A2 19851009**; **EP 0157575 A3 19870204**; **EP 0157575 B1 19900523**; **EP 0157575 B2 19960410**; AU 4053185 A 19851003; AU 567608 B2 19871126; DE 3577816 D1 19900628; KR 850007001 A 19851030; KR 900004152 B1 19900618

## DOCDB simple family (application)

**EP 85302071 A 19850326**; AU 4053185 A 19850329; DE 3577816 T 19850326; KR 850002121 A 19850329