

Title (en)
HEAT TREATING FURNACE FOR A BLOOM CASTING INSTALLATION

Publication
EP 0359977 A3 19910731 (DE)

Application
EP 89114784 A 19890810

Priority
DE 3832004 A 19880921

Abstract (en)
[origin: EP0359977A2] In the known heat treating furnace for bloom casting installations, the storage of the bloom causes great difficulties when there are breakdowns in the roll stand. In order to provide a storage capacity between the continuous casting installation and the roll stand, it is proposed that a storage furnace be provided between the feed device and the discharge device of a heat treating furnace, which storage furnace is fitted with transfer skids, it being possible for blooms to be placed in this storage furnace or to be passed quickly through between the continuous casting installation and the roll stand in the case of undisturbed operation.

IPC 1-7
F27B 9/24; **F27D 3/12**; **B21B 1/46**; **B22D 11/12**

IPC 8 full level
F27B 9/22 (2006.01); **F27B 9/38** (2006.01); **B21B 1/46** (2006.01); **B21B 45/00** (2006.01); **F27B 9/24** (2006.01); **F27B 9/30** (2006.01); **F27D 3/00** (2006.01)

CPC (source: EP)
F27B 9/22 (2013.01); **F27B 9/38** (2013.01); **B21B 1/466** (2013.01); **B21B 45/004** (2013.01); **F27B 9/2407** (2013.01); **F27B 2009/3094** (2013.01); **F27B 2009/386** (2013.01); **F27B 2009/388** (2013.01); **F27D 2003/0044** (2013.01); **F27D 2003/0065** (2013.01)

Citation (search report)
• [Y] DE 3422922 C1 19850620 - KORTEC AG, et al
• [Y] EP 0264459 A1 19880427 - SCHLOEMANN SIEMAG AG [DE]
• [A] EP 0257540 A2 19880302 - BRITISH STEEL CORP [GB]
• [APD] DE 3740619 C1 19881222 - DIDIER ENG, et al

Cited by
EP0682770A4

Designated contracting state (EPC)
AT BE DE ES SE

DOCDB simple family (publication)
EP 0359977 A2 19900328; **EP 0359977 A3 19910731**; DE 3832004 C1 19900125

DOCDB simple family (application)
EP 89114784 A 19890810; DE 3832004 A 19880921