

Title (en)
MEANS FOR INTRODUCING A DUMMY BAR IN A CONTINUOUS CASTING INSTALLATION

Publication
EP 0006781 B1 19820512 (FR)

Application
EP 79400350 A 19790601

Priority
FR 7817725 A 19780614

Abstract (en)
[origin: US4382462A] The invention is an apparatus for removing a dummy bar from a casting line and reintroducing the dummy bar into the mold. The apparatus comprises a handling system for moving a basket from an end station where the dummy bar is separated from a continuous casting to a position above the mold of the casting installation. The system includes a lifting frame capable of holding the basket, a raising device having one end attached to the lifting frame for vertically raising the lifting frame, a travel frame supporting an end of a raising device opposite to the one end, the travel frame having vertical runways capable of receiving and guiding the raised lifting frame, and a horizontal pathway supporting the travel frame for movement to and from the position above the mold.

IPC 1-7
B22D 11/08

IPC 8 full level
B22D 11/08 (2006.01)

CPC (source: EP US)
B22D 11/085 (2013.01 - EP US)

Designated contracting state (EPC)
AT BE DE IT

DOCDB simple family (publication)
EP 0006781 A1 19800109; EP 0006781 B1 19820512; AT E994 T1 19820515; DE 2962789 D1 19820701; FR 2428486 A1 19800111; FR 2428486 B1 19820709; JP S551991 A 19800109; JP S6322906 B2 19880513; US 4382462 A 19830510

DOCDB simple family (application)
EP 79400350 A 19790601; AT 79400350 T 19790601; DE 2962789 T 19790601; FR 7817725 A 19780614; JP 7316579 A 19790612; US 20740980 A 19801117