

Title (en)  
Transporting device for ingots.

Title (de)  
Transporteinrichtung für Barren.

Title (fr)  
Dispositif de transfert de barres.

Publication  
**EP 0034550 A2 19810826 (FR)**

Application  
**EP 81420012 A 19810212**

Priority  
FR 8003347 A 19800215

Abstract (en)  
1. An apparatus for transferring bars from a casting machine to a cooler, comprising a carriage provided with gripping means, characterized in that it comprises at least one rail (1) which is disposed longitudinally between the casting machine and the cooler (2), the carriage being moved along said rail (1), and at least two pulley tackles (9) mounted on said carriage, which act directly or indirectly on the gripping means, each of said gripping means comprising a hook (11) comprising in its lower portion a surface capable of co-operating with the surface of a bar (16) when said hook is lowered thereabove, to cause said hook to pivot and come into a position of gripping said bar.

Abstract (fr)  
L'invention concerne un dispositif de transfert de barres depuis une machine de coulée continue jusqu'à un refroidisseur. Ce dispositif comporte un rail sur lequel se déplace un chariot muni de moyens de préhension commandés par un moteur unique. Ces moyens de préhension peuvent être des pinces comportant des moyens de prise automatique et permettant une dépose également automatique. Ce dispositif qui remplace les trains de rouleaux utilisés habituellement pour le transfert des barres de coulée continue, permet de plus la reprise en fosse.

IPC 1-7  
**B22D 11/126**; **B22D 45/00**; **B66C 17/12**

IPC 8 full level  
**B22D 11/126** (2006.01); **B22D 45/00** (2006.01); **B66C 17/12** (2006.01)

CPC (source: EP)  
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**EP 0034550 A2 19810826**; **EP 0034550 A3 19810909**; **EP 0034550 B1 19840229**; AT E6407 T1 19840315; DE 3162398 D1 19840405; FR 2475954 A1 19810821; FR 2475954 B1 19831230

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