

Title (en)

DEVICE FOR SHOOTING FOUNDRY CORES OR MOULDS

Title (de)

VORRICHTUNG ZUM SCHIESSEN VON GIESSEREIKERNEN ODER -FORMEN

Title (fr)

DISPOSITIF DE TIRAGE DES NOYAUX OU DES MOULES DE FONDERIE

Publication

EP 0732977 B1 19971001 (DE)

Application

EP 94917561 A 19940617

Priority

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- DE 4342364 A 19931211

Abstract (en)

[origin: US5701946A] PCT No. PCT/DE94/00690 Sec. 371 Date Jun. 11, 1996 Sec. 102(e) Date Jun. 11, 1996 PCT Filed Jun. 17, 1994 PCT Pub. No. WO95/15826 PCT Pub. Date Jun. 15, 1995An apparatus for shooting foundry cores or molds with a shooting arrangement (1), a set of tools comprising an upper tool (6) and a lower tool (7), and a tool change mechanism (8) rotatable about a vertical axis (10) and comprising two tool change frames (9), each of the tool change frames (9) being adapted for alternate rotation into and out of the shooting arrangement (1), is designed and constructed for optimal exploitation or utilization such that the tool change frame (9) rotated into the shooting arrangement (1) serves to receive the lower tool (7) carrying the cores (11), and that the lower tool (7) carrying the cores (11) is rotatable out of the shooting arrangement (1) and at the same time the other tool change frame (9) can be rotated into the shooting arrangement (1) with a preferably cleaned lower tool (7).

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