

Title (en)

Improved apparatus for the manufacture of prestressed products.

Title (de)

Verbesserte Einrichtung zur Herstellung vorgespannter Erzeugnisse.

Title (fr)

Installation perfectionnée pour la fabrication de produits précontraints.

Publication

**EP 0008820 A2 19800319 (FR)**

Application

**EP 79200432 A 19790806**

Priority

FR 7826379 A 19780905

Abstract (en)

1. Improved installation for the manufacture of elongated prestressed products and especially for prestressed girders from ductile concrete on the tracks of a prefabricating bench, this installation comprising a non-stop drawing mill adapted to allow its movement along the bench and comprising at its rear section drawing dies with openings shaped to the profil of the products to be manufactured and open cross-wise at their lower sections at the level of the tracks to match the breadth of the aforesaid product beads, the said installation being characterized in that the drawing mill comprises at the rear end of the drawing dies a movable blanking plate provided with indentations shaped and located to match the prestressed cables so as to enable them to lodge into the indentation during lowering of the plate, and guiding and driving means adapted to enable the said plate to shift between an upper position where the drawing dies are completely cleared off and a lower position where the plate extends near the tracks and blanks the aforesaid drawing dies.

Abstract (fr)

L'invention concerne une installation perfectionnée pour la fabrication de produits longiformes précontraints. Cette installation comprend une machine fileuse en continu, adaptée pour se déplacer le long d'un banc de préfabrication et dotée à sa partie arrière de filières<sup>3</sup>; celles-ci sont équipées d'une plaque d'obturation<5> mobile verticalement, pour pouvoir interrompre sur commande la coulée de béton en vue de conférer aux produits des longueurs désirées et de laisser à nu des longueurs de câbles dépassant à l'extrémité des produits.. L'invention s'applique en particulier à la fabrication de poutrelles en béton précontraint.

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