

Title (en)

A translatable truck apparatus for positioning and unloading workpieces in water-jet machine tools

Title (de)

Eine Vorrichtung mit verfahrbaren Rollenschlitten zum Be- und Entladen von Werkstücken in Wasserstrahlschneidmaschinen

Title (fr)

Un dispositif avec des chariots de transport pour charger et décharger des pièces dans un dispositif de coupe à jet d'eau.

Publication

**EP 1749624 A1 20070207 (EN)**

Application

**EP 05077724 A 20051125**

Priority

IT MO20050206 A 20050805

Abstract (en)

In water jet machine tools, especially for cutting stone materials, loading and unloading operations of workpieces are done using an apparatus comprising workpiece-supporting trucks (12,13) which are translatable alternately from the work position to an external position of the machine tool in which the products to be subjected to a work operation are loaded and unloaded. Thanks to the special configuration and structure of the translation system, the trucks (12,13) are in the same loading and unloading position with respect to the machine tool, though starting from positions which are distinct or coincidental, and advantageously located on a same side of the machine tool.

IPC 8 full level

**B26D 7/06** (2006.01); **B28D 7/04** (2006.01); **B65G 47/00** (2006.01)

CPC (source: EP)

**B26D 7/0616** (2013.01); **B28D 7/04** (2013.01); **B26F 3/004** (2013.01)

Citation (search report)

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- [XA] US 4949610 A 19900821 - JONES EDWARD P [US], et al
- [XA] US 2005079797 A1 20050414 - MARTI DANIEL [CH], et al
- [A] EP 1522511 A1 20050413 - KEMAC S R L [IT]

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Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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