

Title (en)
Cutting center

Title (de)
Schneidzentrum

Title (fr)
Centre de tranchage

Publication
EP 0813943 B1 20021127 (FR)

Application
EP 97109938 A 19970618

Priority
CH 153296 A 19960619

Abstract (en)
[origin: EP0813943A2] The cutting centre for producing ingots comprises connected in the same assembly first device (23) for carrying out the necessary operations (24) for the production of packaged sections for later use. The operations are managed and connected together by a second device (25) so as to form sub groups (26). These sub groups are themselves connected by third means (27) comprising storage, handling and transport systems. A transfer chain is thus formed in which all the operations and means are compatible and interconnected. The second device for managing the necessary operations are constituted by a computer operated multi-axis robot which carries out all the operations of fixing the piece on a support ready to be mounted on the cutting system. The cutting unit comprises an abrasive saw or a saw with several diamond blades. The packaging unit comprises a packaging system for placing the cut sections into cassettes.

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IPC 8 full level
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CPC (source: EP US)
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