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(54) **Device for careful separation of anodes from their anode bars**

(57) To create a mechanically operating device for the aluminium-producing industry by which not yet consumed anode blocks (10) that stick to the bottom end stubs (11, 12, 13) of an anode rod (15) by means of metal bushes (16) can be carefully separated from the anode rod, the invention proposes that the device features an impact fork (22) that can be moved upward and downward in the machine frame and which engages with its bottom prongs (20, 21) in the gaps between the anode rod yoke (14) and the upper side of anode block (10) with the impact stroke (24) of the impact fork corresponding to the distance between the fork prongs (20, 21) and the yoke underside (bottom position of the impact fork) and/or the distance between the yoke upper side and the underside of the impact fork mass body (22) (top position of the impact fork).

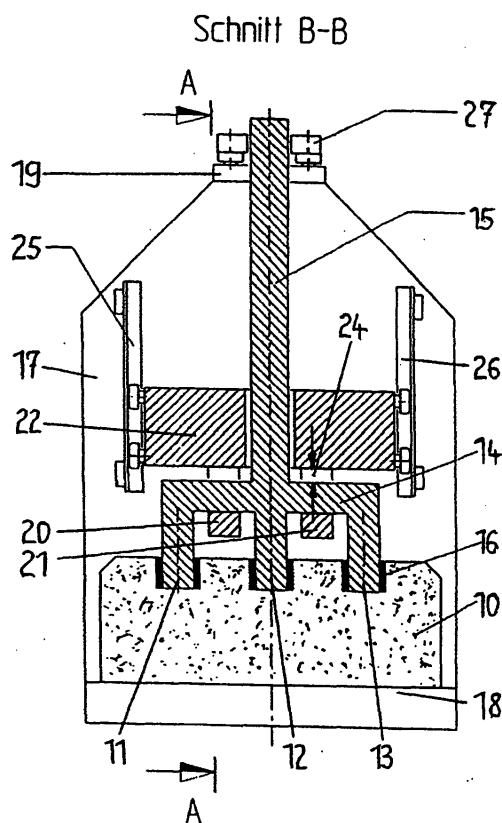


Fig. 1



European Patent
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EUROPEAN SEARCH REPORT

Application Number
EP 05 02 7331

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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			TECHNICAL FIELDS SEARCHED (IPC)
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The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		29 May 2008	Desbois, Valérie
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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