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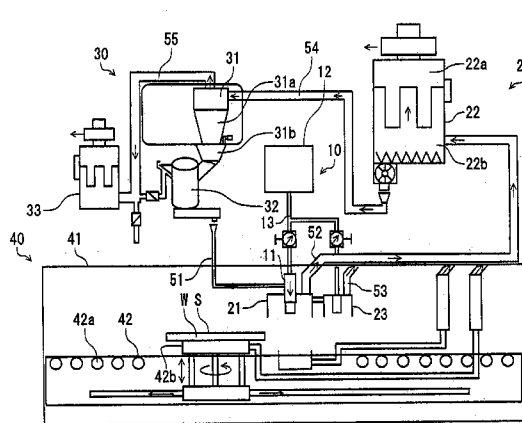
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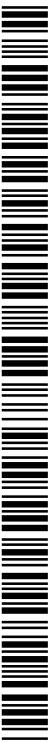
[Continued on next page]

(54) Title: APPARATUS FOR RECOVERING ABRASIVES, APPARATUS FOR BLASTING PROCESS COMPRISING THE APPARATUS FOR RECOVERING ABRASIVES AND METHOD OF BLASTING PROCESS

Fig. 1



(57) Abstract: (Problem to be solved) This invention provides an apparatus for recovering abrasives, and an apparatus for blasting process comprising the apparatus for recovering abrasives that efficiently recovers the abrasives and that can minimize the size of the apparatus such as a separating apparatus that produces a suctioning force so as to recover the abrasives. (Means to solve problem) The apparatus for blasting process 1 comprises, as an apparatus 20 for recovering abrasives sprayed by the spraying apparatus 10 and the dust that is produced by the workpiece by the blasting process, the covering for preventing scattering 21 and the suctioning apparatus 22, which suction and recovers the abrasives within the covering for preventing scattering 21 and the dust that is produced by the workpiece by the blasting process. The apparatus for blasting process prevents the scattering of the abrasives and the dust, by the covering for preventing scattering 21, and suction and exhausts, at a position close to the workpiece, the abrasives and the dust, using as a transport medium the outside air that is suctioned through the gap T. Thus the abrasives and the dust can be efficiently recovered.



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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  
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C. DOCUMENTS CONSIDERED TO BE RELEVANT

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X	DE 93 10 642 U1 (PEINIGER ERNST GMBH [DE]) 21 October 1993 (1993-10-21)	1-4,6-12
Y	page 5, paragraphs 2,3 page 6, paragraph 2 page 10, paragraph 2 figures 1-4 * abstract	5,13,14
X	DE 197 35 627 A1 (REH RICARDO [CH]; LOEB RENE [DE]) 5 March 1998 (1998-03-05)	1-4,6-12
Y	the whole document	5,13,14
X	DE 20 2004 005386 U1 (KRUMM WOLFGANG [DE]) 17 June 2004 (2004-06-17)	1-4,6-12
Y	the whole document	5,13,14
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Date of the actual completion of the international search  4 March 2011	Date of mailing of the international search report  14/03/2011
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