

Europäisches Patentamt European Patent Office Office européen des brevets



EP 0 734 788 A3 (11)

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3: 23.04.1997 Bulletin 1997/17 (51) Int. Cl.6: **B07B 13/05**, B07B 13/16

(43) Date of publication A2: 02.10.1996 Bulletin 1996/40

(21) Application number: 96200821.5

(22) Date of filing: 26.03.1996

(84) Designated Contracting States: BE CH DE GB IT LI NL

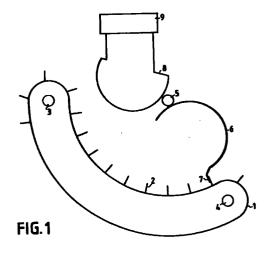
(30) Priority: 31.03.1995 NL 9500622

(71) Applicant: Metaalbedrijf Busschers B.V. 7482 GZ Haaksbergen (NL)

(72) Inventor: Busschers, Alfonsius Johannes Maria 7482 GZ HAAKSBERGEN (NL)

(54)Sorting machine

Sorting arrangement for sorting a mixture of garbage, using a conveyor belt (1) having a progressive inclination in the transport direction. The conveyor belt (1), which is equipped with cross ribs (2), first carries off the finer garbage. Next a receptacle (6) is coupled with and moved upwards by the conveyor belt (1), collecting the coarser garbage in the process. When arriving at the top, the receptacle (6) is decoupled, and the coarser garbage is laterally pushed from the receptacle by a slide (8) on to a conveyor belt.





EUROPEAN SEARCH REPORT

Application Number EP 96 20 0821

Category	Citation of document with indication of relevant passages	, where appropriate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CL6)	
D,A	EP 0 265 669 B (MASCHINE GMBH & CO. KG) * column 3, line 32 - co * column 5, line 20 - li		1,7	B07B13/05 B07B13/16	
				TECHNICAL FIELDS SEARCHED (Int.Cl.6) B07B	
	The present search report has been dra	wn up for all claims	-		
	Place of search	Date of completion of the search	'	Examiner	
	THE HAGUE	20 February 1997	Va	n der Zee, W	
CATEGORY OF CITED DOCUMENTS 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		T: theory or princip E: earlier patent do after the filing d D: document cited L: document cited &: member of the s	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		