

Title (en)

PROCESS AND DEVICE FOR SORTING MIXTURES OF WASTE

Title (de)

VERFAHREN UND VORRICHTUNG ZUM SORTIEREN VON ABFALLGEMISCHEN

Title (fr)

PROCEDE ET DISPOSITIF POUR TRIER LES MELANGES DE DECHETS

Publication

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Application

**EP 92916038 A 19920727**

Priority

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- DE 4125045 A 19910729

Abstract (en)

[origin: US5615778A] PCT No. PCT/DE92/00627 Sec. 371 Date Jun. 4, 1993 Sec. 102(e) Date Jun. 4, 1993 PCT Filed Jul. 27, 1992 PCT Pub. No. WO93/02813 PCT Pub. Date Feb. 18, 1993The present invention relates to a process to sort waste mixtures by irradiating the waste objects with electromagnetic and/or acoustic waves, by picking up the waves emanating from each irradiated waste object in a signal processor to identify it, and by transmitting signals from the signal processor to a separator which sorts out the identified waste object.

IPC 1-7

**B07C 5/34**

IPC 8 full level

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CPC (source: EP US)

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Cited by

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DOCDB simple family (publication)

**US 5615778 A 19970401**; AT E136818 T1 19960515; CA 2092805 A1 19930130; DE 4125045 A1 19930204; DE 59206047 D1 19960523; EP 0550728 A1 19930714; EP 0550728 B1 19960417; ES 2042476 T1 19931216; JP H06506152 A 19940714; MX 9204426 A 19930201; WO 9302813 A1 19930218

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**US 3040493 A 19930604**; AT 92916038 T 19920727; CA 2092805 A 19920727; DE 4125045 A 19910729; DE 59206047 T 19920727; DE 9200627 W 19920727; EP 92916038 A 19920727; ES 92916038 T 19920727; JP 50317893 A 19920727; MX 9204426 A 19920729