

Title (en)

Method and device for sorting broken pieces

Title (de)

Verfahren und Vorrichtung zum Sortieren von Scherben

Title (fr)

Procédé et dispositif de tri de tessons

Publication

**EP 0873795 A3 19990414 (DE)**

Application

**EP 98105467 A 19980326**

Priority

DE 19717479 A 19970425

Abstract (en)

[origin: EP0873795A2] The stream of the fragments to be sorted is produced and the optical measuring data of these fragments are detected so that classification features can be formed from the measured data. The fragments in this stream are distributed as fractions to different channels in dependence on the classification features. The fragments are distributed in one sorting stage into more than two channels. One of the fractions is returned into the stream of fragments for a repeat detection of the measured data. A first class of fragments is fixed where the probability of the existence of the classification feature exceeds a predetermined high threshold value. A second class is where the probability is below a predetermined low threshold and a third class is where the probability is between the two thresholds.

IPC 1-7

**B07C 5/342**

IPC 8 full level

**B07C 5/02** (2006.01); **B07C 5/342** (2006.01)

CPC (source: EP)

**B07C 5/02** (2013.01); **B07C 5/342** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 0873795 A2 19981028; EP 0873795 A3 19990414;** DE 19813608 A1 19981029

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