

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)

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