

Title (en)  
Method and device for sorting waste glass.

Title (de)  
Verfahren und Vorrichtung zum Sortieren von Altglas.

Title (fr)  
Procédé et dispositif de tri de déchets de verre.

Publication  
**EP 0461616 B1 19950906 (DE)**

Application  
**EP 91109570 A 19910611**

Priority  
DE 4019203 A 19900615

Abstract (en)  
[origin: EP0461616A2] A method for sorting waste glass into its individual colour components has a crusher for comminuting the waste glass, a classifier for forming fractions of approximately equally sized fragments, which classifier is arranged downstream of the crusher, a separating device which separates the fragments, a colour recognition device which recognises or determines the colour of the fragments and a pneumatic separator which feeds the fragments identified according to colour to assigned classifying containers. In addition, a slide chute is provided on which the colour recognition device and the pneumatic separator are arranged. The pneumatic separator has compressed air nozzles which permit the passing fragments to be fed with compressed air in the plane of the slide chute but perpendicularly with respect to the slideway.

IPC 1-7  
**B07C 5/342**; **B07C 5/36**

IPC 8 full level  
**B07C 5/342** (2006.01); **B07C 5/36** (2006.01)

CPC (source: EP)  
**B07C 5/3425** (2013.01); **B07C 5/36** (2013.01); **B07C 5/366** (2013.01)

Citation (examination)  
EP 0328126 A2 19890816 - EXNER HUBERTUS [DE], et al

Cited by  
EP1300200A1; EP0616215A3; EP0669171A3; CN113426687A; WO0200361A3; WO2014011061A1; WO9424029A1; US7351929B2

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0461616 A2 19911218**; **EP 0461616 A3 19920715**; **EP 0461616 B1 19950906**; AT E127368 T1 19950915; DE 4019203 A1 19911219; DE 59106401 D1 19951012; DK 0461616 T3 19951023; ES 2077116 T3 19951116; GR 3017670 T3 19960131

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