

Title (en)  
Glass fragment recovering method

Title (de)  
Verfahren zur Wiedergewinnung von Glasbruchstücken

Title (fr)  
Procédé de récupération des particules en verre

Publication  
**EP 1375017 A1 20040102 (EN)**

Application  
**EP 03012171 A 20030603**

Priority  

- JP 2002164992 A 20020605
- JP 2002164993 A 20020605
- JP 2002224856 A 20020801
- JP 2002224857 A 20020801

Abstract (en)  
Foreign-substance-attached glass fragments with a printed dark color layer are separated from a group of glass fragments in first and second separating processes CS1 and CS2 for separating dark colored glass fragments, and foreign-substance-attached glass fragments with a printed electroconductive layer are separated in a separating process ES for separating electroconductive glass fragments, whereby recyclable glass fragments are recovered from scrapped glass sheets. Glass fragments usable as a recyclable material for glass sheets are recovered from scrapped glass at a large throughput capacity without sacrificing recovery percentage. <IMAGE>

IPC 1-7  
**B07C 5/342**; **B07C 5/344**

IPC 8 full level  
**B07C 5/342** (2006.01); **B07C 5/344** (2006.01)

CPC (source: EP)  
**B07C 5/3425** (2013.01); **B07C 5/344** (2013.01); **B07C 5/366** (2013.01)

Citation (search report)  

- [A] EP 0824968 A2 19980225 - BINDER CO AG [AT]
- [A] EP 0353457 A2 19900207 - S & S ELEKTRONIK GERATEBAU GMB [DE]
- [A] EP 0550944 A1 19930714 - TOYO GLASS CO LTD [JP]
- [A] EP 0325558 A1 19890726 - VETROPACK AG [CH]

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1375017 A1 20040102**

DOCDB simple family (application)  
**EP 03012171 A 20030603**