

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)

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