

Title (en)

Method for fabrication of secondary raw materials from waste

Title (de)

Verfahren zur Herstellung von Sekundärrohstoffen aus Abfällen

Title (fr)

Procédé de fabrication des matières secondaires brutes à partir des déchets

Publication

**EP 0693306 B1 19981007 (DE)**

Application

**EP 95110496 A 19950705**

Priority

- DE 4425544 A 19940719
- DE 19520197 A 19950601

Abstract (en)

[origin: EP0693306A1] Process to recycle waste materials by bringing them directly, along with at least one additive material contg. a glass or ceramic forming combustible substance, into the flame of a burner operating with oxygen or a gas contg. a higher amt. of oxygen than air. A combustion gas and molten combustion particles are formed, which are transformed in subsequent cooling into a glass like and/or basalt like and/or ceramic like mass. The waste materials are mixed with the combustible substance to a mixt. of mixing ratio 20-40 to 40-80 wt.%, and the mixt. is burnt in the flames at 1250-1500 deg.C and ambient pressure.

IPC 1-7

**A62D 3/00**

IPC 8 full level

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CPC (source: EP)

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