

Title (en)

METHOD AND DEVICE FOR SEPARATING A MIXTURE OF HARD AND SOFT OR PLASTIC MATERIALS

Publication

**EP 0224058 A3 19890531 (DE)**

Application

**EP 86114937 A 19861028**

Priority

DE 3541817 A 19851127

Abstract (en)

[origin: EP0224058A2] In the invention the mixture of hard and soft or tough materials is applied to a vertically movable transport unit which has a nail belt which circulates by means of transport rollers, this transport unit is subjected to a repeatable movement cycle which consists of a slow upwards movement and a rapid, abruptly stopped downwards movement, and the hard components of the mixture are collected at the end of the transport belt and the soft components of the mixture are collected below the underside of the transport belt. In addition, a device for separating a mixture of hard and soft or tough materials is claimed which contains a vertically movable transport unit, having a nail belt which circulates by means of transport rollers, and necessary drive and control units. <IMAGE>

IPC 1-7

**B07B 13/00**

IPC 8 full level

**B07B 13/00** (2006.01)

CPC (source: EP)

**B07B 13/003** (2013.01)

Citation (search report)

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DOCDB simple family (publication)

**EP 0224058 A2 19870603; EP 0224058 A3 19890531; EP 0224058 B1 19910918;** DE 3541817 A1 19870604; DE 3541817 C2 19871022; DE 3681560 D1 19911024

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