

Title (en)

Device for separating waste parts of workpieces in cutting devices, preferably in optimising chop saws

Title (de)

Vorrichtung zum Aussortieren von Abfallteilen von Werkstücken an Trennvorrichtungen, vorzugsweise an Optimierungsskappsägen

Title (fr)

Dispositif de tri de déchets de pièces usinées dans des dispositifs de coupe, de préférence dans des scies d'optimisation

Publication

**EP 2251163 B1 20141126 (DE)**

Application

**EP 10004734 A 20100505**

Priority

DE 102009021731 A 20090512

Abstract (en)

[origin: EP2251163A1] The apparatus has feed rollers (6, 11, 12) connected upstream of a circular saw blade (30). An endlessly circulating sorting band (15) and deflection rollers are connected downstream of a saw (3) i.e. optimizing chop saw, for sawed workpiece parts (2'). Acceleration rollers (17, 18) are directly connected downstream of the saw for the sawed workpiece parts. A feed element is arranged between the acceleration rollers and the saw, where the feed element does not collect and transport the sawed workpiece parts. Each acceleration roller is movable against the sawed workpiece parts.

IPC 8 full level

**B27B 31/08** (2006.01)

CPC (source: EP)

**B27B 31/08** (2013.01)

Cited by

CN109483685A; CN117885987A

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 2251163 A1 20101117; EP 2251163 B1 20141126**; DE 102009021731 A1 20101202; DK 2251163 T3 20150302; PL 2251163 T3 20150430; SI 2251163 T1 20150331

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