

Title (en)

Device for separating cutting chips and cutting dust.

Title (de)

Anlage zur Abtrennung von Spänen und Schneidstaub.

Title (fr)

Dispositif de séparation des copeaux et des poussières de découpage.

Publication

**EP 0189171 A2 19860730 (EN)**

Application

**EP 86100754 A 19860121**

Priority

JP 891585 U 19850125

Abstract (en)

A separating device includes a storage tank (1) having an inlet (5) through which used cutting oil containing cutting chips and dust is charged into the tank. A collecting plate (7) is arranged in the tank. The plate has a first portion (7a) which faces the inlet and on which cutting chips and dust in the charged oil are accumulated, and a second portion (7b) extending from the first portion to the outside of the tank. Plurality of scrapers (13) slide over the first and second portion to the extended end of the second portion so as to scrape the chips and dust accumulated on the first portion and then move along a path below the collecting plate from the extended end of the second portion to the first portion.

IPC 1-7

**B03C 1/28**

IPC 8 full level

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CPC (source: EP)

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Cited by

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