

Title (en)

A device for neutralizing metal chips in a pressure liquid accumulator.

Title (de)

Vorrichtung zum Neutralisieren von Metallspänen in einem Druckmittelspeicher.

Title (fr)

Dispositif pour neutraliser des copeaux métalliques dans un accumulateur de fluide sous pression.

Publication

EP 0313539 A1 19890426 (EN)

Application

EP 88850356 A 19881021

Priority

SE 8704137 A 19871023

Abstract (en)

The invention refers to a device for rendering metal chips harmless which during operation occurs at a scraper ring (8) to a piston (4) in a cylinder (2) of a pressure liquid accumulator (1). In order to catch and maintain such metal chips present in the pressure liquid and prevent same from being carried away with the pressure liquid it is suggested according to the invention that radially inwardly of the scraper ring (8) is located an annular strip (9) of magnetic material adapted to collect the metal chips thereon.

IPC 1-7

F15B 1/053; **F15B 21/04**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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EP 0313539 A1 19890426; **EP 0313539 B1 19900516**; DE 3860156 D1 19900621; JP H01158201 A 19890621; SE 459275 B 19890619; SE 8704137 D0 19871023; SE 8704137 L 19890424

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