

Title (en)
COMMUNUTION DEVICE

Title (de)
ZERKLEINERUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE BROyage

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Abstract (en)
[origin: WO2012032175A2] The invention relates to a comminution device, particularly comprising an adjusting mechanism which has a hydraulic cylinder (165, 167) that is coupled between the first and the second cutting element and is in hydraulic connection to a hydraulic, pneumatically closed volume (220, 230). A first part (220a) of said volume is filled with a hydraulic fluid, a second part (220b) thereof is filled with air and the walls thereof are at least partially transparent in order to be able to read out the hydraulic fluid level along a scale (222) which displays a wear state of the first and second cutting element. The invention further relates to a comminution device in which a lubricant-filled cavity (380) is formed between a first surface (32; 453) and a second surface (342; 463), the volume of said cavity being reduced by an adjustment movement of the second cutting element and said cavity being in fluidic connection with the form-fitting connection for supplying lubricant to said form-fitting connection.

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Citation (search report)
See references of WO 2012032175A2

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DE202016105242U1; US11203020B2; WO2018054982A1; US11253864B2; DE202022103106U1; EP4286056A1

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