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[U.S. Patent No. 11,779,932](#) entitled “Crusher” issued October 10, 2023 to Kleemann GmbH of Göppingen, Germany. Invented by Gerd Meyer of Amstetten, Germany; Rainer Teichert of Haan, Germany and Jochen Meier of Hülben, Germany. Abstract: The invention relates to a crusher, in particular a rotary impact crusher, cone crusher or jaw crusher, having a crusher unit (10), which has a movable first crusher body (11), in particular a rotor or a crusher jaw, wherein a second crusher body (14), in particular an impact rocker or a crusher jaw, is assigned to the first crusher body (11), wherein a crushing gap (15) is formed between the crusher bodies (11, 14), wherein an overload triggering device (30) is coupled to the first crusher body or to the second crusher body, which overload triggering device has a hydraulic cylinder (20) and which overload triggering device is designed to permit a motion of the coupled crusher body (11, 14) increasing the width of the crushing gap (15), wherein the hydraulic cylinder (20) has a pressure chamber (24), which is delimited by means of a piston (23), and wherein the overload triggering device (30) has a pressure valve (31) which, in its open position, establishes a fluid-conveying connection between the pressure chamber (24) and a low-pressure area and, in the closed valve position, blocks this connection. The productivity and operational safety of such a crusher can then be increased if provision is made that the overload triggering device (30) has a high-pressure valve (40), which, as a result of an overload situation, in its open position establishes a fluid-conveying connection between the pressure chamber (24) of the hydraulic cylinder (20) and a low-pressure area and, after the overload situation has ended, is moved into a closed position to block this connection, and in that the triggering pressure required to open the pressure valve (31) is lower than the triggering pressure required to open the high-pressure valve (40).