

Title (en)
Hydraulically operated hammer with spraying arrangement for dust retention

Title (de)
Hydraulikhammer mit Bedüsungsanordnung zur Staubbindung

Title (fr)
Marteau hydraulique avec dispositif de pulvérisation pour procédé antipoussière

Publication
EP 0695602 A1 19960207 (DE)

Application
EP 95110044 A 19950628

Priority
DE 4423166 A 19940704

Abstract (en)
The hammer consists of a housing (1) which is mounted on a support plate (4) to which brackets (5) are also attached with which the hammer can be attached to e.g. a support vehicle. The plate (4) incorporates inlet for the water supply which leads to a central bore from which channels lead to water outlet openings with nozzles. Alternatively a V-shaped plate (10), with water supply and nozzles can be mounted on the plate (4). The plate (4 or 10) with spray nozzles are set back from the ram (3) of the hammer.

Abstract (de)
Um die Staubbindung beim Arbeiten mit einem Hydraulikhammer (1') zu verbessern, wird vorgeschlagen, die Bedüsungsanordnung (10') von der Stirnseite weg in Richtung auf das rückwärtige Ende zu verlegen. Um den Einflußbereich der Wasserbedüsung verändern zu können, wird weiter vorgeschlagen, die Bedüsungsanordnung (10') in Richtung der Hauptachse des Hydraulikzylinders (1') verschiebbar auszubilden. <IMAGE>

IPC 1-7
B23Q 11/08; **B25D 17/11**

IPC 8 full level
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CPC (source: EP)
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Citation (search report)

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