

Title (en)

METHOD OF CONTROLLING IMPACT FORCE AND SHOCK INTERVAL IN DROP HAMMERS

Publication

EP 0117382 B1 19890503 (EN)

Application

EP 83850049 A 19830228

Priority

EP 83850049 A 19830228

Abstract (en)

[origin: EP0117382A1] A drop hammer has a core (10) and a number of casings (12, 14, 16, 19) arranged concentrically around the core (10). Between the core (10) and the casings (12, 14, 16, 19) spacings are arranged, and the core (10) and the casings (12, 14, 16, 19) are interconnected alternately at one end and the other beginning at the upper end (13) of the core (10). Between the lower end of the core (10) and those ends of one or more casings (12, 14, 16, 19) which are not permanently connected, a shock wave transferring connection is provided to short-circuit the path of the shock wave through the core (10) and the casings (12, 14, 16, 19).

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