

Title (en)

METHOD AND DEVICE FOR EXPLOSION FORMING

Title (de)

VERFAHREN UND VORRICHTUNG ZUM EXPLOSIONSUMFORMEN

Title (fr)

PROCÉDÉ ET DISPOSITIF DE FORMAGE PAR EXPLOSION

Publication

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Application

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Abstract (en)

[origin: US2010207287A1] With the invention, a method and a device for explosive forming of work pieces, in which at least one work piece is arranged in at least one die and there deformed by means of an explosive to be ignited, is to be improved, in that an ignition mechanism that is technically easy to handle is produced with the shortest possible setup times, which permits the most precise possible ignition of the explosive with time-repeatable accuracy. This task is solved by a method and device, in which at least one work piece is arranged in at least one die and deformed there by means of an explosive being ignited, in which the explosive is ignited by means of at least one energy beam.

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