

Title (en)
SHEET SHEARING METHOD

Title (de)
SCHERVERFAHREN FÜR BLECH

Title (fr)
PROCÉDÉ DE CISAILLEMENT DE TÔLE

Publication
EP 2327488 B1 20130213 (EN)

Application
EP 09803056 A 20090731

Priority
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Abstract (en)
[origin: EP2327488A1] Provided is a method of shearing a thin plate with high quality without a need for narrowing a clearance by precision machining. The method comprises: placing a thin plate (1) having at least one non-metal layer (1b), between a punch (3) and a die (2) having a shearing hole (2a); and relatively moving the punch (3) toward and with respect to the shearing hole (2a) to thereby shear the thin plate (1), wherein the relative movement of the punch (3) is stopped to complete the shearing, before the punch (3) penetrates through the thin plate (1) and becomes fitted into the shearing hole (2a).

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