

Title (en)
MOULDED BODY CUTTING PROCESS

Title (de)
VERFAHREN ZUM ZERSCHNEIDEN EINES FORMKÖRPERS

Title (fr)
PROCEDE DE DECOUPAGE D'UN CORPS MOULE

Publication
EP 0787054 A1 19970806 (DE)

Application
EP 95917912 A 19950510

Priority
• DE 4338295 A 19931110
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Abstract (en)
[origin: WO9635539A1] A process is disclosed for cutting an initial moulded body (10) having a determined hardness and plasticity into a plurality of finished moulded bodies (24) by means of a cutting wire tool (20) that describes during the cutting process an advance motion (v2) relatively to the initial moulded body (10) and a cutting motion (v1) in an at least approximately perpendicular direction to the advance motion (v2). Advance and cutting motions (v2, v1) define the corresponding parting plane (18, 22) of the initial moulded body (10) between adjacent finished moulded bodies (24). The length (L) of the cutting wire (20) is several times the size (b) of the initial moulded body (10) in the direction of the cutting motion. During the cutting process, the cutting wire (20) unwinds at a constant cutting speed (v1) from first feeding means (30) and is wound on second feeding means (32).

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