

Title (en)

Process for cutting metallic pieces with a high degree of finishing

Title (de)

Verfahren zum Stanzen von Metallteilen mit hohem Endbearbeitungsgrad

Title (fr)

Méthode de découpage des pièces métalliques avec un haut degré de finition

Publication

**EP 0864384 A2 19980916 (EN)**

Application

**EP 98200758 A 19980310**

Priority

IT MI970538 A 19970312

Abstract (en)

A process for cutting metallic pieces with a high degree of precision and surface finishing from a continuous material or cut-down sizes inserted into a die between a matrix (12) and a punch (13) interacting between each other, comprising: a first cutting phase in which a piece (10) is separated from a scrap or other piece (11) opposite a surface having a mixed profile; a second cutting phase of said piece (10) opposite said surface having a mixed profile (15, 16, 17), so as to achieve a smooth finished surface (21). <IMAGE>

IPC 1-7

**B21D 28/16**

IPC 8 full level

**B21D 28/16** (2006.01)

CPC (source: EP)

**B21D 28/16** (2013.01)

Cited by

EP4173736A4; AT525435A4; AT525435B1; US2009010723A1; US10022770B2; WO2023072765A1

Designated contracting state (EPC)

AT CH DE DK ES FR GB IT LI

DOCDB simple family (publication)

**EP 0864384 A2 19980916; EP 0864384 A3 20010530**; IT 1290051 B1 19981019; IT MI970538 A1 19980912

DOCDB simple family (application)

**EP 98200758 A 19980310**; IT MI970538 A 19970312