

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