

Title (en)

Die-holder/tray assembly with anti-rotation means for die-forming machines

Title (de)

Matrizenhalteranordnung mit Anti-Drehbewegungsmitteln in Gesenkformvorrichtungen

Title (fr)

Ensemble de porte-matrice avec moyens anti-rotation pour machines d'estampage

Publication

**EP 1162009 B1 20081029 (EN)**

Application

**EP 01202014 A 20010528**

Priority

IT MI20001305 A 20000609

Abstract (en)

[origin: EP1162009A2] Die-holder (10,11,12)/tray (40) assembly for the die-forming of materials such as steel and the like, comprising first means (20,43;220,43;320,43;420,43) for relative positioning and locking of the tray (40) with respect to the die-holder (10,11,12) and second means (30,42;230,42;330,42;430,42) for constraining the relative rotation/rotary translation of the tray (40) with respect to the die-holder. <IMAGE>

IPC 8 full level

**B21D 37/14** (2006.01); **B21D 37/04** (2006.01); **B21J 13/00** (2006.01); **B21J 13/03** (2006.01)

IPC 8 main group level

**C08B** (2006.01)

CPC (source: EP)

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Cited by

CN111085609A; CN112845892A; CN109759534A; CN105598332A; ES2303458A1; WO2008065217A1

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MK RO SI

DOCDB simple family (publication)

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