

Title (en)  
Sheet metal working machine with a tool

Title (de)  
Blechbearbeitungsmaschine mit einem Werkzeug

Title (fr)  
Machine à travailler la tôle avec un outil

Publication  
**EP 1321200 A2 20030625 (EN)**

Application  
**EP 02028321 A 20021217**

Priority  
IT PR20010093 A 20011221

Abstract (en)  
A tool of a machine for working sheet metal comprises an operative portion (1a) destined to operate on the sheet metal, and a securing portion or spigot (1b) destined to be coupled to the machine in removable fashion, and is characterised in that the spigot (1b) has at least a ferromagnetic projecting element (3) which defines an abutment surface inclined relative to the axis of the spigot, shaped in such a way as to be coupled with a magnet (5) associated to the machine. The inclination of said surface is such that the magnet exerts an attraction force with a horizontal component and a vertical component. <IMAGE>

IPC 1-7  
**B21D 5/02**

IPC 8 full level  
**B21D 5/02** (2006.01)

CPC (source: EP)  
**B21D 5/0209** (2013.01)

Cited by  
US11383284B2; US10953453B2; US10792716B2; US11235370B2; WO2018049056A1; WO2019090317A1

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