

Title (en)

A work table and support devices with magnetic - penumatic locking

Title (de)

Arbeitsstisch und Unterlage mit magnetisch-pneumatischer Verriegelung

Title (fr)

Table de travail et support avec moyens de blocage magnétiques-pneumatiques

Publication

**EP 0920960 A2 19990609 (EN)**

Application

**EP 98122850 A 19981202**

Priority

- IT AR970041 A 19971203
- IT AR980010 A 19980421

Abstract (en)

A combination of a work table having a smooth upper surface (1), upon which air suction or delivery holes (6;30) are distributed, at least the majority of the holes surrounded by a magnetic portion (3;34), an electromagnet or a ferromagnetic surface, and a plurality of support devices (9), each with a lower section that has at least one part made of a ferromagnetic or magnetic material (10), designed to interact with the corresponding magnetic, electromagnetic or ferromagnetic parts (3;34) of the work table (5;35), and a seal (11), flexible and projecting at the perimeter, designed to adhere to the surface (1) of the work table (5;35). <IMAGE>

IPC 1-7

**B25B 11/00**

IPC 8 full level

**B25B 11/00** (2006.01)

CPC (source: EP)

**B25B 11/002** (2013.01); **B25B 11/005** (2013.01)

Cited by

CN108188773A; ITMO20080292A1; CN108818347A; CN115194576A; WO0047365A3; TWI408027B

Designated contracting state (EPC)

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DOCDB simple family (publication)

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