

Title (en)
Handling of panels or plates

Title (de)
Handhabung von Paneelen oder Platten

Title (fr)
Manutention de panneaux ou de plaques

Publication
EP 1754604 A2 20070221 (EN)

Application
EP 06013623 A 20060630

Priority
IT MI20051487 A 20050729

Abstract (en)
A bearing, supporting and guide assembly for flat panels or rigid or semirigid plates to be treated with machine tools for print fixing, assembling and transfer, such as calenders, rolling units, or "A" plasticators, comprises at least two arms (11) engaging, at one end, on articulated joints (6',6'') featuring a dual orthogonal movement mounted on shoes (4) sliding on slides (1,1') that are located, or incorporated, at least on the inlet portion of the mentioned machine tools. The shoes (4) can be blocked on independent positions along the arms (11); the articulated joints (6',6'') allow the arms (11) to perform a first orthogonal horizontal opening and/or closing rotation and lock in place, relative to the mentioned machines, and a second orthogonal arm lifting and locking rotation (11) for alignment at the same height as the working planes (13) of the mentioned machines.

IPC 8 full level
B41F 19/00 (2006.01); **B41F 17/24** (2006.01)

CPC (source: EP)
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Cited by
CN103286815A; CN106723673A

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