

Title (en)
Carrier head

Title (de)
Trägerkopf

Title (fr)
Tête de soutien

Publication
EP 1498224 B1 20131113 (DE)

Application
EP 04016661 A 20040715

Priority
DE 10332423 A 20030716

Abstract (en)
[origin: EP1498224A2] The bearer head has a lower part (28) with a fastening unit (32,34) to fix it to an upright etc. of a holder system, and an upper part (30) with a contact surface for a component. The parts can be separated from each other. When a plate (46) is fitted between the parts, the contact face on the head is in a reference position to contact the component. Without the plate, the head contact face is in a measuring position to define a distance relative to the component. The plate is fastened pivoted to a holder (48) on upper or lower head part. The head has a channel for connection to vacuum source, and it carries a measuring device (44) to monitor head position.

IPC 8 full level
B25B 11/00 (2006.01)

CPC (source: EP)
B25B 11/00 (2013.01)

Cited by
CN102207379A; CN104589246A; US2013318767A1; CN102490135A; CN102922265A; CN111993315A

Designated contracting state (EPC)
CZ DE ES FR IT

DOCDB simple family (publication)
EP 1498224 A2 20050119; EP 1498224 A3 20090722; EP 1498224 B1 20131113; DE 10332423 A1 20050203; DE 10332423 B4 20120823; ES 2444638 T3 20140226

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