

Title (en)

Rolling head with dynamic balancing

Title (de)

Anrollkopf mit dynamischer Auswuchtung

Title (fr)

Tête de sertissage avec d'équilibrage dynamique

Publication

**EP 1103514 A1 20010530 (EN)**

Application

**EP 00204089 A 20001120**

Priority

IT MI992443 A 19991123

Abstract (en)

A rolling head (11) with dynamic balancing includes an internal body (12, 16) that supports within an external rotating body (22a, 22b). Rods (30) are articulated to the external body (22a, 22b) each bearing a pressure roller (36) and to which a drive component (54) is also connected for its rotary operation. The external body (22a, 22b) also bears some support parts (64) which are rotationally integral with it, to which at least one lever (74) is fixed around a fulcrum at each rod (30). Such levers (74) have one end positioned against the rods (30) and its opposite end hinged to sockets (60) which push a series of elastic parts (66) against the rod (30). The sockets (60) are articulated to the rolling head (11) so that each is able to move towards or away from the external body (22a, 22b). <IMAGE>

IPC 1-7

**B67B 5/03**

IPC 8 full level

**B67B 3/18** (2006.01); **B67B 5/03** (2006.01)

CPC (source: EP)

**B67B 3/18** (2013.01); **B67B 5/03** (2013.01)

Citation (search report)

- [A] EP 0786433 A1 19970730 - RIVERCAP S A [ES]
- [A] EP 0691302 A1 19960110 - ROBINO & GALANDRINO SPA [IT]

Cited by

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**EP 1103514 A1 20010530; EP 1103514 B1 20030924**; AT E250553 T1 20031015; DE 60005461 D1 20031030; DE 60005461 T2 20040624; IT 1314083 B1 20021204; IT MI992443 A0 19991123; IT MI992443 A1 20010523

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