

Title (en)
CONSTRUCTION MACHINE AND MILLING ROLLER

Title (de)
BAUMASCHINE SOWIE FRÄSWALZE

Title (fr)
ENGIN DE CONSTRUCTION ET CYLINDRE DE FRAISAGE

Publication
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Application
EP 00949338 A 20000714

Priority
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Abstract (en)
[origin: US6877818B1] In a construction machine comprising a machine frame (2) having a milling roller (18) arranged for rotation therein, the milling roller (18) comprising a roller base body (19) driven by a milling roller drive device (11 to 15) via a transmission unit (32), and a milling tube (25) to be coaxially mounted on the roller base body (19) and to be attached in a manner allowing exchange thereof, with the milling tube (25) carrying cutting tools on its outer surface (46), it is provided that the milling tube (25) comprises fastening elements (28), radially projecting from the inner surface (44), by which the milling tube (25) can be mounted in a rotationally fixed manner to the roller base body (19) or to a member connected to the roller base body (19).

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CPC (source: EP KR US)
E01C 23/088 (2013.01 - EP US); **E01C 23/12** (2013.01 - KR)

Citation (search report)
See references of WO 0104422A1

Cited by
DE102013208638A1; WO2010003436A1; DE102006015506B3; DE102013208638B4; US11866891B2; US7901011B2; US8118369B2; US8474919B2; EP2801663A1; US9234320B2

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