

Title (en)

Combination clamping chuck for a shaft furnace taphole piercing machine.

Title (de)

Universalspannfutter für eine Schachtofenabstichbohrmaschine.

Title (fr)

Mandrin universel pour une machine de perçage d'un trou de coulée d'un four à cuve.

Publication

EP 0573766 A1 19931215 (FR)

Application

EP 93106781 A 19930427

Priority

LU 88129 A 19920610

Abstract (en)

A combination chuck (32) is provided which makes it possible to transmit both a traction force to the end of a rod (48) and a torque (moment of rotation) to a drill (46) on a machine (10) for drilling a taphole. This combination chuck comprises a rotary body (34) mounted on the drive spindle (26) of a work member (18) which can slide on the drilling machine (10). A support structure (36) integral with the work member (18) forms a guide cage around the rotary body (34). Means for transmitting a traction force to the end of a rod (48) and a torque to a drill are arranged around a front cavity in the rotary body (34). <IMAGE>

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C21B 7/12

IPC 8 full level

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CPC (source: EP US)

C21B 7/12 (2013.01 - EP US); **Y10T 279/17042** (2015.01 - EP US); **Y10T 279/17085** (2015.01 - EP US); **Y10T 408/95** (2015.01 - EP US)

Citation (search report)

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BE FR GB IT

DOCDB simple family (publication)

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DOCDB simple family (application)

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