

Title (en)

A tooth assembly for the bucket teeth of an engineering construction machine

Title (de)

Vorrichtung zum Auswechseln und Anbringen der Schaufelzähne einer technischen Baumaschine

Title (fr)

Dispositif de remplacement et d'impulsion pour les dents de creusement d'une machine de construction d'ingénierie

Publication

**EP 2241683 A1 20101020 (EN)**

Application

**EP 09005321 A 20090414**

Priority

EP 09005321 A 20090414

Abstract (en)

A replacement and urging device for the bucket teeth of an engineering construction machine is disclosed. An adaptor (1) is mounted with a bucket tooth (5). A first through hole (121) goes horizontally through the adaptor (1). Both sides of the bucket tooth (5) are formed with a second through hole (52), respectively. An engaging unit (7) is interposed between the first through hole (121) and the second through holes (52) to slide between them. This enables the bucket teeth (5) to be mounted and positioned on the adaptor (1). The invention thus prevents the bucket tooth (5) from constantly hitting the adaptor (1).

IPC 8 full level

**E02F 9/28** (2006.01)

CPC (source: EP)

**E02F 9/2825** (2013.01); **E02F 9/2841** (2013.01); **E02F 9/2891** (2013.01)

Citation (search report)

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