

Title (en)  
Speed wrench.

Title (de)  
Schraubenschlüssel für Schnellmontage.

Title (fr)  
Clé d'utilisation rapide.

Publication  
**EP 0580177 A1 19940126 (EN)**

Application  
**EP 93111906 A 19930723**

Priority  
US 91736392 A 19920723

Abstract (en)

A speed wrench (20) has a short jaw (23) and a long jaw (24) interconnected by a throat, the jaws (23,24) respectively having short and long driving surfaces (25,26) which are generally parallel but which may be very slightly inclined with respect to each other. The throat (30) has a generally flat surface portion (31) adjacent to the short driving surface (25) and inclined at an angle (2) of at least 120 DEG thereto and connected thereto by an arcuate recess (29) in the short jaw. This generally flat surface portion (31) may be slightly convex having a radius (R) greater than twice the distance between the driving surfaces. The remainder of the throat (30) is arcuate and is shaped and dimensioned so that it will not contact a fastener engaged with the driving surfaces (25,26). Open-end wrench and adjustable wrench versions are disclosed, and in the former the support surface portion of the throat has a length approximately one-half the side dimension of an associated fastener. In the adjustable wrench version, at least the long driving surface may be serrated. <IMAGE>

IPC 1-7  
**B25B 13/08**

IPC 8 full level  
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Citation (search report)

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