

Title (en)  
DOUBLE-T-PROFILE

Title (de)  
DOPPEL-T-PROFIL

Title (fr)  
PROFILE EN DOUBLE TAU

Publication  
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Application  
**EP 97932004 A 19970709**

Priority  
• IT 9700160 W 19970709  
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Abstract (en)  
[origin: WO9805836A1] The subject of the present patent is a new kind of cold-formed profile with significantly higher strength, bending resistance and stability in comparison with the profiles used till today. Some other advantages with regard to production consist in using less powerful machines or forming-machines, less thick sheet materials and less steel in the making of the necessary forming rolls for dressing the bending stages of the profile. The profile consists of an only sheet strap forming web (1) and flanges (2, 3) and originating a form like a double Greek T (tau) with two bigger symmetrical parts (2) of double thickness in comparison with the central part and two very flat symmetrical parts (3) of triple thickness if compared with the central part as depicted on the drawing.

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IPC 8 full level  
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