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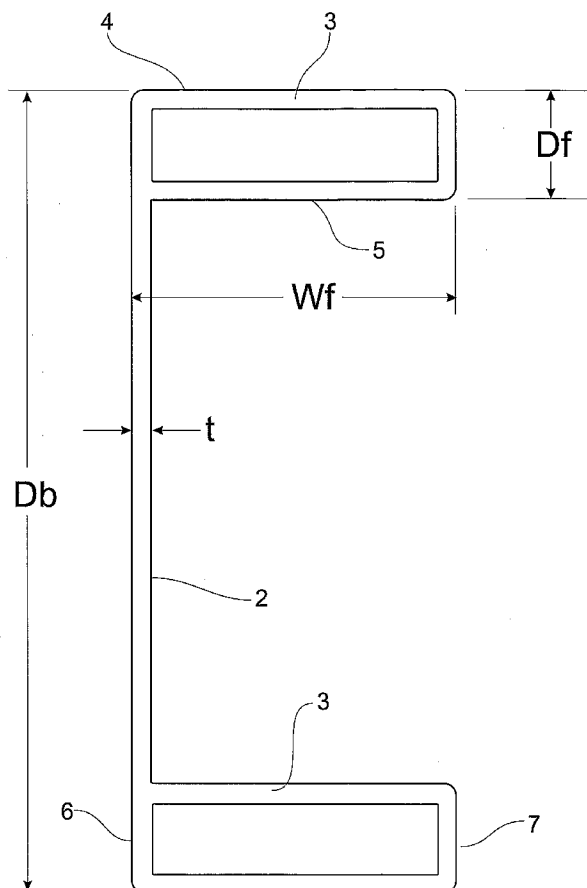
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(54) Title: AN IMPROVED BEAM



(57) Abstract: A hollow flange channel beam has a planar
web with a pair of narrow rectangular cross-section flanges
extending along opposite sides of said web and extending
perpendicular to a face of said web in the same direction.
The section is optimised when $Wf=(0.3)Db$, $Wf=(3.0)Df$ and
 $WF=(30)t$.

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