

Title (en)
ALLOYED STEEL AND PARTS THEREOF

Title (de)
LEGIERTER STAHL UND DAMIT HERGESTELLTE BAUTEILE

Title (fr)
ACIER ALLIÉ ET COMPOSANT DE CELUI

Publication
EP 3325683 B1 20201021 (DE)

Application
EP 16731495 A 20160408

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Abstract (en)
[origin: WO2016162023A1] The invention relates to a low alloyed steel comprising the following alloy components: - 0.3 - 0.50 wt.% carbon; preferably 0.35 - 0.4 wt.% C, - 2.0 - 5.0 wt.% silicon; preferably 2.5 - 4 wt.% Si, - 2.0 - 9.0 wt.% Cr, preferably 3.0 - 7 wt.% and more particularly 4 - 6 wt.% Cr, the remainder being iron and up to 0.5 wt.% impurities, and to the thus produced components.

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