

Title (en)
ROLLER FOR A ROLLING BEARING

Title (de)
ROLLE FÜR EIN WÄLZLAGER

Title (fr)
ROULEAU POUR PALIER À ROULEMENT

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Application
EP 10717184 A 20100406

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Abstract (en)
[origin: WO2010116058A1] The invention relates to a roller (4) for a rolling bearing, said roller having an outer surface (5) of revolution about an axis of symmetry (A) and a lateral face (6) arranged on each side of said outer surface, said roller being intended to turn in said bearing about its axis of symmetry (A) while bearing on its outer surface (5), said roller having two recesses (8) which are each produced in one lateral face (6) and extend along the axis of symmetry (A), said recesses having an opening diameter (d_i) measured on the lateral face (6) and being separated axially by a bridge of material (9) of length (e), said opening diameter and said length of the bridge of material (9) fulfilling the following geometric condition: $0.1 = e/d_i = 1$.

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Citation (search report)
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