

Title (en)
PROTECTIVE WEAR SLEEVE FOR CUTTING ELEMENT

Title (de)
VERSCHLEISSSCHUTZHÜLSE FÜR SCHNEIDELEMENT

Title (fr)
MANCHON D'USURE PROTECTEUR POUR ÉLÉMENT DE COUPE

Publication
EP 3207216 A1 20170823 (EN)

Application
EP 15851034 A 20151013

Priority
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• US 2015055336 W 20151013

Abstract (en)
[origin: WO2016061105A1] A protective wear sleeve for a cutting tool assembly that includes a solid body that has a shaft portion, a radial collar portion, and a central bore that defines a central axis. The shaft has a forward end and a rearward end, wherein the radial collar is integral with the forward end. The radial collar has a ring support surface that faces at least partially in an outward radial direction. The forward end of the shaft and the radial collar together define a tooth support surface that faces in a forward direction and has an outer diameter. At least one wear ring is disposed on the ring support surface and extends around the radial collar. The at least one wear ring has a hardness greater than that of the radial collar and has an outer diameter greater than that of the outer diameter of the tooth support surface.

IPC 8 full level
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