

Title (en)
CUTTING ELEMENT AND METHOD OF FORMING THEREOF

Title (de)
SCHNEIDELEMENT UND VERFAHREN ZU DESSEN FORMUNG

Title (fr)
ÉLÉMENT DE COUPE ET PROCÉDÉ POUR SA FORMATION

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Application
EP 10819558 A 20100924

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Abstract (en)
[origin: US2011073379A1] A cutting element comprising a substrate having an upper surface, a rear surface spaced apart from the upper surface, and a side surface connected to the rear surface and upper surface. The cutting element further includes a superabrasive layer comprising a rear surface, an upper surface, and a side surface connected to and extending between the rear surface and upper surface, wherein the rear surface of the superabrasive layer overlies the upper surface of the substrate. The cutting element is also formed to include a jacket overlying the side surface of the substrate and abutting a portion of the rear surface of the superabrasive layer, wherein the jacket comprises a flange extending along a portion of the side surface of the superabrasive layer.

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