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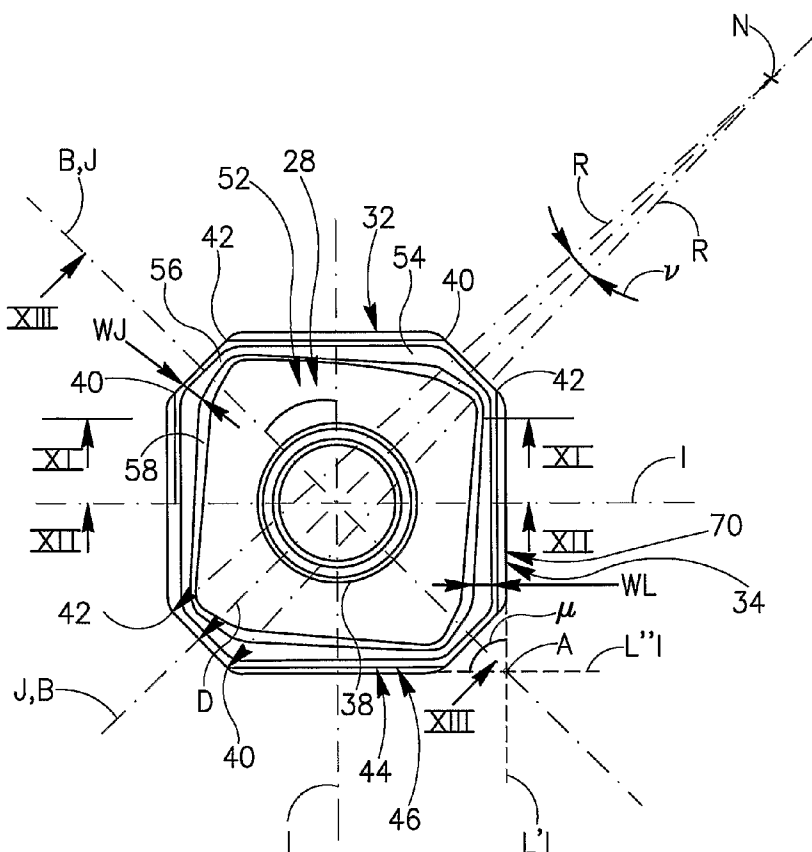
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(54) Title: CUTTING INSERT



(57) Abstract: A double-sided reversible and indexable cutting insert comprises identical opposing first and second end faces (28) and a peripheral side surface (32) extending therebetween and a clamping through-bore (38) extending between, and opening out to, the first and second end faces, the cutting insert having a median plane extending between the first and second end faces, a through-bore axis extending perpendicularly through the median plane, and an Y-fold rotational symmetry about the through-bore axis; the peripheral side surface comprising Y major side surfaces (34) and Y minor side surfaces, each minor side surface interconnecting two adjacent major side surfaces (34); each minor side surface is a section of a single cylindrical surface having a given radius (R), the given radius (R) is greater than a minor side surface distance (D) of each minor side surface from the through-bore axis.



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