

ABSTRACT

CUTTING METHOD

5 There is provided a cutting method for cutting a workpiece using a cutting
apparatus, wherein the cutting apparatus includes at least one pair of cutting parts
including a first annular cutting part and a second annular cutting part, a first cutting
edge provided on an outer edge of the first annular cutting part and a second cutting
edge provided on an outer edge of the second annular cutting part each have a
10 V-shaped radial-direction profile, a front end angle θ_1 of the first cutting edge and a
front end angle θ_2 of the second cutting edge being 10° or more and 120° or less, a
front end radius R_1 of the first cutting edge and a front end radius R_2 of the second
cutting edge being 0.5% or more and 35.0% or less of a sheet thickness, and the
workpiece is cut by causing the workpiece to pass between the first cutting edge and
15 the second cutting edge facing each other and pushing the cutting edges into the
workpiece.

FIG. 1