

Dressing and Manufacture of Outer Blade Cutting
Wheel

ABSTRACT

An outer blade cutting wheel (1) comprising a base and
5 a blade section (11) of metal or alloy-bonded abrasive grains
is dressed by clamping the cutting wheel between a pair of
circular jigs (2) such that the blade section (11) projects
beyond the jigs, immersing the cutting wheel in an
electropolishing liquid, positioning counter electrodes (4, 5,
10 6) relative to the blade section, and effecting
electropolishing for thereby removing part of the metal or
alloy bond and chips received in chip pockets until abrasive
grains are exposed on the blade section surface.

Fig. 6