

ELECTRODE GENERATING HYDRO-DYNAMIC PRESSURE**ABSTRACT OF THE DISCLOSURE**

There is disclosed an electrode (10) generating hydro-dynamic pressure for electrolytic dressing grinding. The electrode has a plurality of narrow portions (11) having constant gaps from a processed surface (1a) of a grinding wheel (1) and a plurality of concave portions (12) each disposed between the narrow portions and having a gap wider than the narrow portion. A section of flow path (gap) formed between the grinding wheel (1) and the electrode (10) becomes concave/convex along a moving direction of the grinding wheel (1). When the liquid repeatedly flows through the concave/convex gap, dynamic and static pressures generated in the gap largely fluctuate. By the fluctuation, the adhesion of metal deposits to the narrow portions (11) is reduced, and the concave portions (12) form pockets, so that the electrolytic liquid can be stably supplied and the inclusion of air can be reduced.

Fig. 2A