

Title (en)  
POLISHING PROCESS

Publication  
**EP 0399170 A3 19910116 (DE)**

Application  
**EP 90105559 A 19900323**

Priority  
DE 3917184 A 19890526

Abstract (en)  
[origin: EP0399170A2] A description is given of a polishing process for aluminium or aluminium-alloy parts, which process is distinguished, in particular, by the fact that the parts are treated with direct current in an electrolyte of the composition: 120 g/l Na<sub>3</sub>PO<sub>4</sub> (trisodium phosphate), 330 g/l Na<sub>2</sub>CO<sub>3</sub> (disodium carbonate), 10 g/l AlPO<sub>4</sub> (aluminium phosphate), and 5 ml/l beechwood extract, at an operating temperature of about 70 - 80 DEG C.

IPC 1-7  
**C25F 3/20**

IPC 8 full level  
**C25D 11/12** (2006.01); **C25D 11/16** (2006.01); **C25F 3/20** (2006.01)

CPC (source: EP US)  
**C25F 3/20** (2013.01 - EP US)

Citation (search report)

- [A] GB 1569101 A 19800611 - BRITISH ALUMINIUM CO LTD
- [A] US 3390063 A 19680625 - WORKING KENNETH C
- [A] US 3365380 A 19680123 - YASUICHI SHIBASAKI
- [A] PATENT ABSTRACTS OF JAPAN, Band 7, Nr. 273 (C-198)[1418], 6. Dezember 1983; & JP-A-58 153 800 (HONDA GIKEN KOGYO) 12-09-1983

Designated contracting state (EPC)  
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**EP 90105559 A 19900323**; DE 3917184 A 19890526; JP 13554090 A 19900528; US 52805890 A 19900523