

Title (en)  
POLISHING SYSTEM FOR A PIECE OF A WATCHCASE

Title (de)  
POLIERSYSTEM FÜR EIN TEIL EINES UHRENGEHÄUSES

Title (fr)  
SYSTÈME DE POLISSAGE D'UNE PIÈCE D'HABILLAGE POUR UNE PIÈCE D'HORLOGERIE

Publication  
**EP 2686134 B1 20141022 (FR)**

Application  
**EP 12704793 A 20120217**

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Abstract (en)  
[origin: EP2500135A1] The system (21) has a fixing device (25) including a support (31) for holding a crystalline alumina cover part. A grinding device (27) comprises abrasive units (33) e.g. grindstone, rotatably mounted around a first rotation axis (A3), and polishes the part along a first curvature (C1). The fixing device comprises moving units for moving the support such that the support causes reciprocating movement (B) along a second rotation axis (A4). A contact surface of the abrasive units is curved so as to polish the part along a second curvature (C2) in addition to the first curvature. The cover part is made of sapphire, corundum or ruby materials.

IPC 8 full level  
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