

Title (en)  
Lens bevelling machine.

Title (de)  
Linsenrandschleifmaschine.

Title (fr)  
Machine pour biseauter des lentilles.

Publication  
**EP 0432078 B1 19940706 (EN)**

Application  
**EP 90500100 A 19901025**

Priority  
ES 8903634 A 19891027

Abstract (en)  
[origin: EP0432078A2] The machine coordinates the movement of a carriage (5) supporting a shaft (33) for the rotation of grind wheels (34) and a movement perpendicularly to the former movement of a carriage (4) supporting a shaft (12) on which a lense (8) may rotate. The wheel holder shaft (5) is provided with a driving member (30) fixedly attached to a rotating cam (43) of variable width and a driven member (31) having a cam guide (44) which locks with the wider portion of the cam (43), there being only in this case a position of absolute locking between the driving member (30) and the driven member (31); an encoder (85) detects the successive positions and movements of the driven member (31) and a feeler (38) is adapted to detect positions of the lens (8) relative to the grind wheels (34).

IPC 1-7  
**B24B 9/14**

IPC 8 full level  
**B24B 47/22** (2006.01)

CPC (source: EP)  
**B24B 47/225** (2013.01)

Cited by  
FR2707107A1; CN105127860A; FR2851947A1; EP1352712A3; EP2052814A1; GB2625731A; WO9922906A1; WO2004080652A1; US6887134B2; US6935924B2; US7083498B2; US7083499B2; US7125315B2

Designated contracting state (EPC)  
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**EP 0432078 A2 19910612; EP 0432078 A3 19911016; EP 0432078 B1 19940706;** DE 69010466 D1 19940811; DE 69010466 T2 19941020; ES 2017183 A6 19910101; ES 2055893 T3 19940901

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