

Title (en)  
GRINDING MACHINE

Title (de)  
SCHLEIFMASCHINE

Title (fr)  
MEULEUSE

Publication  
**EP 4063563 B1 20230510 (EN)**

Application  
**EP 22162385 A 20220316**

Priority  
IT 202100007190 A 20210324

Abstract (en)  
[origin: EP4063563A1] Grinding machine comprising:- a first frame (2) mounted on four wheels (4) sliding along the rails (6) to be ground,- a second frame (8) provided with wheels (10) for supporting and sliding along the rails (6),- means for vertical movement of said second frame (8) with respect to said first frame (2),- a third frame (14), above the second frame (8), on which at least three electric motors (28, 28') with parallel axes are mounted, to each shaft of said motors (28, 28') a pulley (32) being integral in rotation with which the shaft of a grinding wheel (34) is also integral,- means for vertical movement of said third frame (14) with respect to the second frame (8). characterized by the fact that at least one of the three motors (26, 28) and the grinding wheel (34) rotoidally connected to it are translated horizontally by means which determine the variation of the center distance between the three grinding units constituted by the motors (28, 28) and the corresponding wheels (34).

IPC 8 full level  
**E01B 31/17** (2006.01)

CPC (source: CN EP)  
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