

Title (en)
Z-shaped gear arrangement

Title (de)
Z-Förmige Getriebearordnung

Title (fr)
Dispositif d'engrenage en forme de Z

Publication
EP 1304437 B1 20060913 (DE)

Application
EP 01124063 A 20011009

Priority
EP 01124063 A 20011009

Abstract (en)
[origin: EP1304437A1] The gearing comprises a first pinion (10) mounted rotatable about a first axis in a first plane and able to be coupled rotationally secured to an operating handle through a clutch. A second pinion (20) is mounted rotatable about a second axis in a second plane and is coupled rotationally secured to a second clutch (21). The second axis is off-set from the first axis and the two planes (E1,E2) are spaced by a slight amount which is smaller than the stagger (z) between the two axes. <??>The gearing housing comprises two dishes for supporting the pinions.

IPC 8 full level
E05C 9/02 (2006.01); **E05C 7/04** (2006.01)

CPC (source: EP)
E05C 9/021 (2013.01); **E05C 7/04** (2013.01)

Cited by
EP1997988A3; EP1619331A1; FR2923253A1; EP2239403A1; EP2312100A1; BE1018951A3; EP2224083A3; WO2010115501A1; WO2007071509A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

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