

Title (en)  
WORM/WORM GEAR TRANSMISSION

Title (de)  
SCHNECKE/SCHNECKENGETRIEBE

Title (fr)  
TRANSMISSION A DOUBLE VIS SANS FIN

Publication  
**EP 1222412 A1 20020717 (EN)**

Application  
**EP 99974125 A 19991015**

Priority  
US 9924199 W 19991015

Abstract (en)  
[origin: WO0129449A1] A worm/worm gear transmission (10, 16) includes an enveloping-type worm gear (16) having less than twenty-four teeth which are generated by an enveloping thread (12). The angle of one revolution of the thread has more than 15 degrees. Different profiles of the worm gear (16) are generated by a modified worm thread (12).

IPC 1-7  
**F16H 1/16**; **F16H 1/18**; **F16H 1/20**; **F16H 37/06**

IPC 8 full level  
**F16H 1/16** (2006.01); **F16H 1/18** (2006.01); **F16H 3/72** (2006.01); **F16H 55/22** (2006.01)

CPC (source: EP KR)  
**F16H 1/16** (2013.01 - EP KR); **F16H 1/18** (2013.01 - EP KR); **F16H 3/72** (2013.01 - EP KR); **F16H 55/22** (2013.01 - EP KR)

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