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Ernst Wildhaber
ERNST WILDBACHER
(1892 - 1979)
Dipl. Masch.-Ing. ETH, Erfinder
227. Abbildung bei Gasen u. hydrodynamisches Verhalten der Verzahnung. 1 Doss.

174. Adjustable friction drive. 1 Doss.

171. Adjustable ratio friction drive. 1 Doss.

122. Adjustment of spiral bevel gears. 1 Doss.

34. Angular drive arrangement. 2 Doss.

112. Angular gear drive. 2 Doss.

204. Automatic transmission. 1 Doss.

172. Axle drive. 2 Doss.

220. Axles. 1 Doss.

180. Bearings. 1 Doss.

134. Bevel gear differential. 2 Doss.

231. Bevel gears. 1 Doss.

98. Biographisches über E. Wildhaber. 6 Doss.

181. Blade pitch adjustments. 2 Doss.

129. British appl. 1 Doss.

138. Cam-Type differential. 2 Doss.

83. Coarse-pitch gear coupling. 1 Doss.

109. Correcting wormgear. 2 Doss.

100. Correspondence. 3 Doss.

71. Coupling. 3 Doss.

176. Curtiss-Wright Corporation an E.W. 1 Doss.

123. Curvature radii of roll curves. 1 Doss.

229. Cutter. 1 Doss.

137. Cutting gears. 1 Doss.

147. Cutting helical gears. 2 Doss.

135. Cutting screw pumps. 1 Doss.

194. Cutting tools. 1 Doss.

201. Cutting tools for generating noninvolute gears and gear staped articles. 1 Doss.

131. Differential. 5 Doss.

221. Differential gears. 1 Doss.

214. Differential mechanisms. 2 Doss.

56. Differential-type planetary gearing. 1 Doss.

233. Diplomerbeit E.W. 1 Bd.

162. Discussion of the Wildhaber paper. 1 Doss.

5. Double face gear. 1 Doss.
97. Engine with two coaxial rotors. 1 Doss.
95. Engineering report. 4 Doss.
108. Enveloping worm gearing. 7 Doss.
164. Equalizer. 3 Doss.
166. Equalizer for distributing power flow to plurality of parallel channels. 1 Doss.
107. Face hob and method of hobbing straight-tooth bevel gears. 2 Doss.
223. "F.J." worm gear. 1 Doss.
133. Flanders (Niemann) worm system. 1 Doss.
3. Flexible-disk coupling. 7 Doss.
161. Flexible seal. 1 Doss.
152. Flexible seal for universal joint. 1 Doss.
6. Flexing-disk coupling. 2 Doss.
103. Foreign applications. 1 Doss.
125. Foreign German, Swiss (Patents and applications). 1 Doss.
92. Form cutting cylindrical gears. 1 Doss.
90. Form-cutting teeth. 1 Doss.
77. Form-cutting tool. 4 Doss.
155. Form-shaping I. 1 Doss.
153. Form-shaping, A. 1 Doss.
113. Form-shaping, B. 1 Doss.
124. Friction. 3 Doss.
173. Friction drive. 4 Doss.
149. Fuel tank filling apparatus with automatik shut-off. 1 Doss.
203. Gas burners. 1 Doss.
116. Gear. 1 Doss.
1. Gear box for tractor chains. 3 Doss.
57. Gear coupling. 16 Doss.
21. Gear coupling and method and means for producing the same. 1 Doss.
59. Gear coupling members. 2 Doss.
55. Gear drive. 5 Doss.
47. Gear drive with axial overlapping gears. 2 Doss.
46. Gear drive with coaxial input and output members. 2 Doss.
58. Gear drive with plurality of equal gears connecting coaxial drive and driven gears. 1 Doss.
76. Gear drive with worm gearing. 2 Doss.
126. Gear making. 1 Doss.
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65. Gear tooth shape, 2 Doss.
191. Gearing, 4 Doss.
48. Gearing (planetary), 5 Doss.
141. Gearing with tapered pinion, 2 Doss.
121. Gearless differential, 3 Doss.
212. Gears, 1 Doss.
54. Gear-shaped cutter, 1 Doss.
156. Gear-shaping process, 1 Doss.
128. German applications, 1 Doss.
165. Gleason Works an E. W., 1 Doss.
168. Grinding helical gears, 1 Doss.
169. Grinding helicoids, 1 Doss.
208. Gripping devices, 1 Doss.
232. Gunner an E.W. + Veria, 1 Doss.
115. Helical gearing, 3 Doss.
174. Helical springy coupling, 2 Doss.
24. Hob, 3 Doss.
67. Hob, and method and means for using the same, 2 Doss.
72. Hob and method of sharpening hobs, 1 Doss.
132. Hob checking, 1 Doss.
119. Hob relieving, 1 Doss.
8. Hobs and means for cutting cylindrical gears therwith, 1 Doss.
167. Hobs and method of relieving the same, 1 Doss.
224. Hydrodynamics etc, 1 Doss.
225. Hydrodynamisches Verhalten von Evolventenschraubenzähnen, 1 Doss.
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79. Indexing mechanism, 4 Doss.
106. Inertia member, 2 Doss.
170. Laminated mounting, 1 Doss.
96. Lemniscate, 1 Doss.
148. Locking differential, 2 Doss.
163. Locking differential with rollers, 2 Doss.
136. Maag-Zahnräder an E. W., 2 Doss.
73. Machine for cutting spiral teeth, 2 Doss.
81. Machine for milling the tubs of gear coupling, 1 Doss.
186. Means for presenting pictures. 1 Doss.
151. Mechanical motion mechanism. 2 Doss.
88. Method and apparatus for cutting gears. 2 Doss.
38. Method and apparatus for cutting toothed articles. 1 Doss.
143. Method and apparatus for finishing toothed face couplings and the like, and toothed face coupling. 2 Doss.
139. Method and apparatus for grinding gears. 1 Doss.
140. Method and apparatus for producing helical gears. 1 Doss.
26. Method and apparatus for scanning characters. 1 Doss.
74. Method and machine for producing hourglass worms with rotating tools and tooth shape produced thereby. 1 Doss.
37. Method and machine for producing teeth and threads in enveloping members. 2 Doss.
51. Method and means for crowning teeth. 1 Doss.
89. Method and means for cutting spiral teeth. 1 Doss.
41. Method and means for producing teeth and lobes. 2 Doss.
87. Method for form-cutting teeth on non-cylindrical blanks. 1 Doss.
14. Method of and means for generating gear teeth. 2 Doss.
114. Method of and means for perfecting gears and gear shaped articles. 1 Doss.
117. Method of grinding gears. 1 Doss.
85. Method of producing hourglass worms and hourglass hobs. 1 Doss.
80. Method of relieving hobs. 2 Doss.
185. Methods and apparatus for projecting pictures. 1 Doss.
192. Methods and means for forming gears. 1 Doss.
188. Methods and means for transmitting facsimiles. 1 Doss.
197. Methods of and devices for forming cutting tools. 1 Doss.
189. Methods of and means for abrading gears. 1 Doss.
187. Methods of and means for cutting gears. 1 Doss.
190. Methods of and means for projecting pictures. 2 Doss.
202. Methods of and means for protecting gears and gear shaped articles. 1 Doss.
216. Methods of cutting gear teeth. 1 Doss.
193. Methods of cutting gears. 1 Doss.
206. Methods of emitting radio signals. 1 Doss.
211. Methods of forming gears. 1 Doss.
199. Methods of grinding gears. 1 Doss.
210. Methods of grinding relief on tools. 1 Doss.
195. Methods of producing audible pictures. 1 Doss.
183. Methods of receiving pictures. 1 Doss.
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120. Michigan Tool Company an E. W. 2 Doss.
230. Milling involute gears with helical teeth. 1 Doss.
146. Notes on the Japanese giromatic machine and process of Dr. Shinjo.

102. Novikov. 1 Doss.

19. Optical scanner. 6 Doss.
118. Optical scanner related to data processing and computer field.

23. Optical scanner with laser. 3 Doss.
15. Optical scanner with single optical head. 3 Doss.
25. Optical scanner with straight scanning line. 2 Doss.
17. Optical scanning apparatus. 4 Doss.
35. Optical scanning arrangement. 1 Doss.
40. Optical scanning disposition. 2 Doss.
36. Parallel shaft coupling. 2 Doss.
207. Pencil sharpeners. 1 Doss.
196. Photographic cameras. 1 Doss.
13. Planetary gear box royalties. 1 Doss.
52. Planetary motion mechanism. 1 Doss.
217. Planetary transmissions. 1 Doss.
84. Poole Foundry & Machine Co. an E. W. 1 Doss.
60. Positive displacement machine. 2 Doss.
64. Positive-displacement thermal unit. 1 Doss.
61. Positive displacement Unit. 3 Doss.
7. Positive-displacement unit with coaxial rotors. 5 Doss.
198. Projection screens. 1 Doss.
178. Propeller blade retention. 2 Doss.
33. Ray typewriter. 2 Doss.
2. Reciprocating-piston machine. 1 Doss.
30. Record for machine scanning. 5 Doss.
9. Reduction gear with single planet. 1 Doss.
182. Roller bearing. 2 Doss.
45. Rolling tapered gears. 1 Doss.
29. Rotary cutter for cutting teeth. 2 Doss.
28. Rotary cutter with helically directed cutting teeth in a circle.

2 Doss.
213. Rotary engines. 1 Doss.
184. Rotary gear cutting tools. 1 Doss.
63. Rotary gear-shaphet tool 2 Doss.
66. Rotary gear-shaped tool for protecting gears and method and means for using the same. 1 Doss.
200. Rotary members for forming gears. 1 Doss.
16. Rotary positive displacement unit. 1 Doss.
111. Rotary screw unit for displacing fluid. 2 Doss.
18. Rotor pair for positive fluid displacement. 1 Doss.
42. Rotor with helical teeth for displacing compressible fluid. 1 Doss.
50. Spine gears. 1 Doss.
32. Scanning with laser. 1 Doss.
215. Schraubengetriebe mit parallelen Achsen. 1 Doss.
68. Screw pump unit. 2 Doss.
130. Screw Pumps. 2 Doss.
127. Semi-bocking spur differential. 1 Doss.
218. Senders for picture transmission and sending pictures and the like. 1 Doss.
101. Sidler, E. an E.W. 2 Doss.
44. Sier - Bath correspondence. 6 Doss.
94. Sier-Bath and mills. 1 Doss.
75. Sier-Bath (Patents). 1 Doss.
93. Sier-Bath screw pumps. 2 Doss.
86. Simple constant-velocity universal joint. 1 Doss.
69. Sinoidal rack profile. 1 Doss.
82. Special gear coupling. 1 Doss.
226. Spezialfall von Ernsts Verzahnung. 1 Doss.
219. Spheroid gearing. 1 Doss.
157. Spiral face gear. 1 Doss.
144. Spring device. 1 Doss.
142. Spring mechanism. 1 Doss.
145. Spur gear shaving with single-position shaving cutters. 1 Doss.
104. Steering. 2 Doss.
179. Steering mechanism. 1 Doss.
159. Steering mechanism with double reduction gears. 1 Doss.
160. Steering mechanism with fluid snubbing means. 1 Doss.
91. Stroke mechanism. 1 Doss.
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31. Tangent. 2 Doss.
78. Threaded rotary member for generating spur and helical gear and means for using the same. 2 Doss.
70. Toothed coupling. 6 Doss.
105. Toothed member. 1 Doss.
209. Transmission. 2 Doss.
12. Trochoidal Gear Technology inc. an E.W. 1 Doss.
222. Turbo gears. 1 Doss.
10. Twin channel reduction drive with electric motor. 1 Doss.
20. Typewriter for optical scanning records. 1 Doss.
11. Unit with two coaxial rotors. 1 Doss.
39. Universal joint. 32 Doss.
158. Universal joint drive. 5 Doss.
177. Valveless type rotary power unit. 1 Doss.
175. Variable stroke engines. 2 Doss.
43. Varicrow gear coupling. 1 Doss.
228. Worm. 1 Doss.
53. Worm gearing. 5 Doss.
154. Yielding roller. 1 Doss.
150. Z-differential. 3 Doss.
22. Zahnrad-Kupplungen. 1 Doss.
Varia. 36 Doss.