

Title (en)  
Rope with complementary gripping means

Title (de)  
Seil mit zusätzlichen Griffteilen

Title (fr)  
Corde comprenant des moyens complémentaires de préhension

Publication  
**EP 1092605 A1 20010418 (FR)**

Application  
**EP 00402811 A 20001011**

Priority  
FR 9912902 A 19991015

Abstract (en)  
The braided cord (1) has a main cord structure (2) with an additional grip (5) using at least one gripping section (6). The gripping section (6) is incorporated into the main cord structure (2), along a length section (7), to form a bulge (8) of an increased dia. around the main cord (2) at intervals. The main cord (2) is formed by braiding the main strands (3). The additional gripping section (6) has complementary gripping strands (9) interlaced or braided into the cord between the main cord strands (3). The gripping strands (9) are at least partially of a supple and elastic material, such as an elastomer, or a semi-rigid material such as a polymer. The grip sections (5) are placed equidistantly along the cord (2) length. An Independent claim is included for a ski drag lift, using a continuous cord (2) with grip sections (5) at equal intervals, passing around pulley deflection wheels with a drive.

Abstract (fr)  
Corde (1) comprenant un cordon (2) principal ainsi que des moyens complémentaires de préhension (5) rapportés, qui comprennent au moins un organe de préhension (6) associé audit cordon (2) le long d'une portion (7) de celui-ci, formant un bourrelet (8) sur le cordon (2) pour augmenter localement le diamètre de la corde (1). <IMAGE>

IPC 1-7  
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IPC 8 full level  
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Citation (search report)  
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• [A] US 4098196 A 19780704 - WEIHE JR CLYDE R  
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Citation (examination)  
US 5934168 A 19990810 - FEICHTINGER ALOIS [AT], et al

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