

Title (en)  
HOISTING ROPE

Title (de)  
FÖRDERSEIL

Title (fr)  
CABLE DE LEVAGE

Publication  
**EP 1329413 B1 20110112 (EN)**

Application  
**EP 00953527 A 20000821**

Priority  
JP 0005577 W 20000821

Abstract (en)  
[origin: EP1329413A1] Strands (7) are formed by bundling in parallel a plurality of wires of high-strength synthetic fiber. The plurality of strands (7) are thus bundled, and a surface cladding layer (8) of wear-and-abrasion-resistant synthetic resin is provided for covering outer circumferential surfaces of the strands, thus constituting a hoist rope (2). Members to be suspended (3), (4) are suspended by means of the hoist rope (2) of such a construction, thus towing the members by way of a driving sheave (1). As a result, deformation of the hoist rope (2) is diminished, and the strength of the rope can be maintained, and hence a suspension reliability characteristic of the rope is improved. <IMAGE>

IPC 8 full level  
**B66B 7/06** (2006.01); **D07B 1/02** (2006.01); **D07B 1/04** (2006.01); **D07B 1/16** (2006.01)

CPC (source: EP KR)  
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**D07B 2201/209** (2013.01 - EP); **D07B 2201/2092** (2013.01 - EP); **D07B 2205/2096** (2013.01 - EP); **D07B 2205/3007** (2013.01 - EP);  
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