

Title (en)
A FLEXIBLE, KINK RESISTANT, FLUID TRANSFER HOSE CONSTRUCTION

Title (de)
FLEXIBLE, KNICKBESTÄNDIGE FLUIDTRANSFERSCHLAUCHKONSTRUKTION

Title (fr)
CONSTRUCTION DE TUYAU DE TRANSFERT DE FLUIDE SOUPLE RESISTANT AUX COUDES

Publication
EP 1537353 A1 20050608 (EN)

Application
EP 03794633 A 20030905

Priority
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• US 40970802 P 20020909

Abstract (en)
[origin: WO2004023026A1] A flexible, kink resistant, fluid transfer hose construction that employs a flexible and abrasion-resistant protective jacket is provided. The protective jacket demonstrates the necessary mechanical properties to be included under a crimped sleeve or collar of a hose coupling, thereby increasing the useful life of the hose by, for example, preventing damaging chemicals from accessing underlying layers at each end of the hose construction.

IPC 1-7
F16L 58/10; F16L 57/06

IPC 8 full level
B32B 1/08 (2006.01); **C08L 77/00** (2006.01); **C08L 77/02** (2006.01); **C08L 77/06** (2006.01); **C08L 83/04** (2006.01); **F16L 57/06** (2006.01); **F16L 58/10** (2006.01)

CPC (source: EP US)
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Citation (search report)
See references of WO 2004023026A1

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