

Title (en)  
HOCKEY STICK SHAFT

Title (de)  
HOCKEYSCHLÄGERSCHAFT

Title (fr)  
MANCHE DE CROSSE DE HOCKEY

Publication  
**EP 0836519 A4 20000308 (EN)**

Application  
**EP 96918112 A 19960607**

Priority  
• US 9608959 W 19960607  
• US 48915995 A 19950609

Abstract (en)  
[origin: WO9641661A1] A hockey stick shaft (9d) formed from one or more composite materials is disclosed. The shaft comprises a hollow handle portion (9d1); a hollow blade retaining portion (9d2); and a transition portion connecting the hollow handle portion (9d1) and the blade retaining portion (9d2). The handle portion, the blade retaining portion and the transition portion are integrally formed. The internal dimensions of the handle portion are less than the internal dimensions of the blade retaining portion, and the external shapes of the handle portion and the blade retaining portion may be different or the same.

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IPC 8 full level  
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Citation (search report)  
• [X] NL 8502691 A 19870504 - ALL WEATHER SPORTS B V  
• [A] US 4600192 A 19860715 - ADACHI YUTAKA [CA]  
• [A] NL 8900951 A 19901116 - FRANCISCUS HENDRICUS ANTONIS V  
• [A] US 4086115 A 19780425 - SWEET JR ROBERT D, et al  
• [A] DE 3344781 A1 19840620 - EXEL OY [FI]  
• See references of WO 9641661A1

Designated contracting state (EPC)  
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 9641661 A1 19961227**; AU 6045596 A 19970109; CA 2223461 A1 19961227; CN 1197402 A 19981028; EP 0836519 A1 19980422; EP 0836519 A4 20000308; KR 19990022696 A 19990325; MX 9709793 A 19980830; TW 360080 U 19990601

DOCDB simple family (application)  
**US 9608959 W 19960607**; AU 6045596 A 19960607; CA 2223461 A 19960607; CN 96194679 A 19960607; EP 96918112 A 19960607; KR 19970709138 A 19971208; MX 9709793 A 19971208; TW 85209256 U 19960619