

Title (en)  
Waterstop connectors.

Title (de)  
Abdichtung für Dehnungsfugen.

Title (fr)  
Etanchéité d'interface.

Publication  
**EP 0575076 A1 19931222 (EN)**

Application  
**EP 93304336 A 19930603**

Priority  
GB 9212964 A 19920618

Abstract (en)  
A waterstop connector for joining together two waterstops, one of non-water swellable material and the other of water swellable material comprises a strip (1) of flexible water swellable material having an open end (2) comprising a pair of jaws (3, 4) interconnected by a throat (5), each of the jaws (3, 4) having a contact surface (6) having a profile such that the jaws (3, 4) may be located around and contact a rib on a waterstop of non-water swellable material. In a preferred embodiment suitable for making connections to both external or rear fixed waterstops and internal or centrally placed waterstops the contact surface (6) of the jaws (3, 4) comprises four interconnecting sections, the first section adjacent the open end (2) of the strip (1) having a substantially convex surface (7), the second section comprising a notch (8), the third section having a flat surface (9), and the fourth section having a substantially concave surface (10). <IMAGE>

IPC 1-7  
**E04B 1/68**

IPC 8 full level  
**E04B 1/68** (2006.01); **E04B 1/684** (2006.01)

CPC (source: EP)  
**E04B 1/6807** (2013.01); **E04B 2001/6818** (2013.01)

Citation (search report)  
• [X] DE 9202319 U1 19920611  
• [A] DE 1953326 A1 19710429 - SCHULTE STEMMERK KG

Designated contracting state (EPC)  
BE DE ES FR GB IE IT

DOCDB simple family (publication)  
**EP 0575076 A1 19931222**; **EP 0575076 B1 19981223**; AU 3988493 A 19931223; AU 662414 B2 19950831; DE 69322692 D1 19990204; GB 9212964 D0 19920729; JP 2678255 B2 19971117; JP H06322845 A 19941122; SG 49707 A1 19980615

DOCDB simple family (application)  
**EP 93304336 A 19930603**; AU 3988493 A 19930528; DE 69322692 T 19930603; GB 9212964 A 19920618; JP 17106193 A 19930616; SG 1996004271 A 19930603