

Title (en)
Inflatable safety belt

Title (de)
Aufblasbarer Rettungsgürtel

Title (fr)
Ceinture de sauvetage gonflable

Publication
EP 0713824 A1 19960529 (EN)

Application
EP 94308697 A 19941124

Priority
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Abstract (en)
A substantially hollow belt (10) is able to be filled with a compressed gas from a cartridge (22) coupled with it and actuatable by a pin controlled by a pulling open of a belt buckle (26) or by a pulling on an included lanyard (24). A portion of this first belt is secured in overlapping relationship so as to unfold and expand outwardly under action of the compressed gas which fills it. A second belt (30) underlies the first belt (10) and is attached thereto by a tether (55). The length of the first belt is increased when filled with the compressed gas, thereby forming a tube riding under the armpits in holding a wearer vertically in the water while the tether prevents the tube thus formed from slipping over the shoulders and head of the wearer.
<IMAGE>

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B63C 9/15

IPC 8 full level
B63C 9/15 (2006.01)

CPC (source: EP)
B63C 9/155 (2013.01)

Citation (search report)
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