

Title (en)

Surgical gown and tie assembly.

Title (de)

Operationsgewand.

Title (fr)

Blouse de chirurgien.

Publication

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Application

EP 93120437 A 19931217

Priority

US 99320892 A 19921218

Abstract (en)

Disclosed herein is a surgical gown (10) and tie assembly (30) which, due to the nature of its construction, has high resistance to tearing. Conventional surgical and hospital gowns often use one or more pairs of ties to close and/or secure the garment about the body of the wearer. Generally, these ties are each attached to the gown at one end so that when the ties are extended away from the surgical gown, the tie forms a "L" configuration with the short length of the "L" being the portion of the tie attached to the surgical gown and the longer length of the "L" being the portion used to tie or secure the gown about the wearer. Such "L"-shaped configurations of ties tend to tear at the juncture of the long and short lengths of the "L" thereby creating a hole in the surgical gown which shortens its useful life and compromises the sometimes sterile nature of the gown. The gown and tie assembly of the present invention employs a generally "T"-shaped tie that distributes the pulling forces more uniformly across the short section of the "T" when forces are applied to the longer portion of the tie. <IMAGE>

IPC 1-7

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CPC (source: EP KR)

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Citation (search report)

- [A] DE 4011126 A1 19901011 - WORK WEAR CORP [US]
- [A] US 4255818 A 19810317 - CROWLEY DONALD J, et al
- [A] US 4674132 A 19870623 - STEIN SCOTT [US], et al
- [A] US 4558468 A 19851217 - LANDRY ANNE D [US], et al

Cited by

WO2008026090A1; WO2008081350A1

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EP 0602674 A1 19940622; AU 5028493 A 19940630; CA 2092575 A1 19940619; JP H06207302 A 19940726; KR 940013402 A 19940715; MX 9306593 A 19940630; ZA 937748 B 19940509

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