

Title (en)
SEPARATION SYSTEM

Title (de)
TRENNSYSTEM

Title (fr)
SYSTEME DE SEPARATION

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Application
EP 98965375 A 19981125

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Abstract (en)
[origin: WO9931455A1] A separation system (20) for separating a first section (48) from a second section (52) is disclosed. In one embodiment, the separation system includes first and second doublers (26, 30) for initially interconnecting the first and second sections (48, 52), an expandable explosive system contained in a cavity defined by the first and second doublers (26, 30) and first and second sections (48, 52), and first and second staggered grooves (40, 44) positioned on the first and second doublers (26, 30), the first and second doublers (26, 30) severable along break planes defined by the first and second staggered grooves (40, 44) to facilitate a substantially collision-free separation and ejection of the first section (48) relative to the second section (52).

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Citation (search report)

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- [X] US 5529264 A 19960625 - BEDEGREW ERNEST R [US], et al
- [A] US 3453960 A 19690708 - QUALLS HAROLD W
- See also references of WO 9931455A1

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CN103700983A

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