

Title (en)  
Abrasive water jet cutting nozzle

Title (de)  
Abrasive Wasserstrahlschneiddüse

Title (fr)  
Buse de coupe à jet d'eau abrasif

Publication  
**EP 2853349 B1 20160413 (EN)**

Application  
**EP 13186434 A 20130927**

Priority  
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Abstract (en)  
[origin: EP2853349A1] The present invention relates to an abrasive water jet cutting nozzle (44) comprising a first body (66), a second body (82), a collet (60), a jewel element (75). The first body (66) comprises a first downwardly diverging frusto conical shaped recess (78) and the collet (60) comprises a first downwardly diverging frusto conical shaped surface (80) adapted to fit in the first downwardly diverging frusto conical shaped recess (78). The second body (82) comprises a second downwardly diverging frusto conical shaped recess (90). The first body (66) further comprises a second downwardly diverging frusto conical shaped surface (94) adapted to fit into the second downwardly diverging frusto conical shaped recess (90).

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**B24C 1/045** (2013.01); **B24C 5/02** (2013.01)

Cited by  
CN109434695A; CN116945055A; EP3569359A1; EP3572186A1

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