

Title (en)

Improved silencer with unwelded connection of the caps and the pipes.

Title (de)

Schalldämpfer ohne Schweissverbindung der Stirnwände mit den Rohrstutzen.

Title (fr)

Silencieux comprenant des tubes fixés sur les couvercles sans application de soudure.

Publication

EP 0072886 A1 19830302 (EN)

Application

EP 82100769 A 19820203

Priority

IT 2269881 U 19810820

Abstract (en)

As improved silencer for internal combustion engines with unwelded connection of the caps and the pipes is provided, wherein its inner pipe (4) is fixed by seaming to the end caps (3) of the silencer, while the incoming exhaust pipe and or the outgoing tail pipe are in turn fixed by seaming to the corresponding ends of said inner pipe (4), with reduction of costs, better quality of the silencer and improvement of the environmental working conditions.

IPC 1-7

F01N 7/18

IPC 8 full level

F01N 13/18 (2010.01)

CPC (source: EP)

F01N 13/1805 (2013.01); **F01N 13/185** (2013.01); **F01N 2450/20** (2013.01)

Citation (search report)

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- [X] FR 2173458 A5 19731005 - PEUGEOT [FR]
- [Y] FR 2457969 A1 19801226 - HARMO IND LTD
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